

# A Bibliography of Publications in *ACM SIGAda Ada Letters*

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## Title word cross-reference

# [Dew17, Duf08a, FM09a]. #1  
[Duf08b, Shu93]. #100 [Bri12a]. #101  
[Obr12a]. #102 [Obr12b]. #103 [Pan12a].  
#104 [Kan12a]. #105 [Bri12b]. #106  
[Bri12c]. #136 [Puc17]. #137 [Reb17a].  
#138 [dev17a]. #139 [dev17b]. #140  
[Qui17]. #141 [Dev17c]. #142 [Ano17a].  
#143 [Ano17b]. #144 [Ano17c]. #145  
[Reb17b]. #146 [Moy17a]. #147 [Moy17b].  
#148 [Moy17c]. #149 [Moy17d]. #150  
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[Duf08c, Hir94c]. #22 [DFGZ09]. #23  
[Duf09a]. #24 [Duf09b]. #25 [Bri09a]. #26  
[Duf09c]. #27 [Dew09a]. #28 [Dew09b].  
#29 [Obr09]. #30 [Bar09b]. #31 [Dew09c].  
#32 [Bar09c]. #34 [Bar09d]. #35

[Rog09b]. #36 [Bar09e]. #37 [Rog09c].  
#38 [Bar09f]. #39 [Rog09d]. #40 [Bar09g].  
#41 [FM09b]. #42 [Bar09h]. #43 [Bar09i].  
#44 [Duf09d]. #45 [Bar09j]. #46  
[Dew09d]. #47 [Bar09k]. #48 [Och09a].  
#49 [Bar09l]. #5 [Hea08a]. #50 [Duf09e].  
#51 [Bar09m]. #52 [Bri09b]. #54 [Bri09c].  
#55 [Och09b]. #56 [Och09c]. #57  
[Och09d]. #58 [Och09e]. #59 [Cha09]. #6  
[Hea08b]. #61 [MC09a]. #62 [MC09b].  
#63 [Dis09]. #64 [Bri09d]. #65 [Bri11a].  
#66 [Bri11b]. #67 [Bri11c]. #68 [Moy11a].  
#69 [Moy11b]. #7 [Gas08]. #70 [Rog11b].  
#71 [KW11a, KW11b]. #73  
[KW11c, KW11d, KW11e, KW11f]. #77  
[Bri11d]. #78 [Bri11e]. #79 [Bri11f]. #8  
[Hea08c]. #80 [Cha11]. #81 [Rog11c]. #82  
[Moy11c]. #83 [Moy11d]. #84 [Qui11a].  
#85 [Qui11b]. #86 [Och11]. #87 [Qui11c].

**#88** [Och12a]. **#89** [Pan12b]. **#9** [Hea08d]. **#90** [Qui12]. **#91** [Och12b]. **#92** [Pan12c]. **#93** [Rog12a]. **#94** [Pan12d]. **#95** [Och12c]. **#96** [Pan12e]. **#97** [Bri12d]. **#98** [Rog12b]. **#99** [Bri12e].

+ [Nyb07]. 10<sup>th</sup> [Ano00i]. 2 [Reb17a]. 3 [Reb17b]. 8 [SGW90a]. = [Nyb07]. <sup>sm</sup> [Sil98]. <sup>st</sup> [Ano99a]. <sup>th</sup> [Ano02d].  $\mu$  [PV98].

**-1-** [Gor83]. **-bit** [SGW90a]. **-or-** [Woo99].

**.NET** [Bro09, CSH03, HCW04].

**/DDS** [DRSK23]. **/design** [San12]. **/Java** [Och09d, Och09e, Och09b]. **/multi** [Taf13b]. **/multi-threaded** [Taf13b].

**05** [RC10a].

**1** [Moy17a, dev17a]. **1.0** [Fag00b]. **11** [Ano02d, SHLR80]. **11/780** [SHLR80]. **11th** [Cra22]. **12C** [Che09]. **130J** [Con03b]. **14th** [MR10]. **16** [McC06a]. **1750A** [RM88, Roa88, Roa89]. **178C** [Bro11]. **178C/ED** [Che09]. **1980** [ACM80]. **1987** [Bar87, Off88c]. **1988** [Puk88]. **1st** [Ano91a].

**2** [Car06b, LVTL22, Moy17b, dev17b]. **2.0** [Wis99]. **2000** [Ano00k, Ano00v]. **2001** [Ano00j, Ano01b, Ano02b]. **2002** [Ano02a, Ano02c, Ano02e]. **2005** [Bar07b, BW07b, BW07a, Car06a, Car06b, CH06, CR07, CR05, Dew06, Duf08b, Duf08c, Duf08a, Ler03, McC06a, MPV10, MWM10, MS04, MSK05, MC09b, Moo10, Och09a, PdlPH<sup>+</sup>07, RM07, RT09, Taf06, UPRZ07, WB07a, WB07b, WMAB10, WB10a, Whi10, ZBW07]. **2006** [Ano06f]. **2012** [BT14, Car17, EGC13, HG14, LWB13, Moy17a, Moy17b, Moy17c, Rui13, SC13, Sch10b, SP12, Tro12, WGC17]. **2014** [CAC<sup>+</sup>13, EH13, HG14]. **2018** [MH20]. **2020** [Bur13b]. **2022** [Cra22, MC22, Mos22, SHT<sup>+</sup>23, Taf22b].

**202X** [Taf21, Cou21]. **2167** [Buc87, FG86, GG87, Ros86a]. **2167A** [Ros86b]. **248C/ED** [Che09]. **278A/ED109A** [Che09].

**3** [Moy17c]. **3Cs** [LWF91].

**4th** [Rog09e].

**5G** [ICS22]. **5th** [Ano92a].

**6** [Ano99l, Cle86]. **60** [HvKPT87]. **653** [GZdlP15, Tok03]. **6th** [Ano93b, BW93b, Ano93k].

**780** [SHLR80]. **7th** [Ano92b].

**802.1AS** [TPG21]. **'82** [CF82]. **83** [BT14, Dew09d].

**'91** [ACM91b, ACM91a]. **'91/Summer** [ACM91b]. **'92** [Ano92f, Ano92n, Ano92o, Ano92m]. **'93** [Ano93n, Ano93o, Ano93p, Ano93l]. **'94** [Ano93m, Ano94h, Gau95, bY94]. **94C** [Che09]. **'95** [Ano95m, AR95, And04, Bal95b, Bal97, BHD98, Bar01, BBB98, Bot99b, Bro97, Bro98b, BDT99, BM97, CSH03, Che97, Col99a, CR05, Cra95, DCBM97, Dew09d, DPB<sup>+</sup>97, Dor99, GD00, Gau96, GSX99, Gib00, Hai00, HCBM98a, HCBM98b, HDHH98, KF98, Kie97, KR01b, Lit97, LKN97, MP98, MY98, Moo97, Mor96a, Mor96b, PV98, PV99a, PS06, Pow97, PDN97, Pri96, Pri01, RW99, RDS98, RLPD98, Ros96, SS97, Taf01a, Taf01c, TNGC05, UKDH97, VGD<sup>+</sup>97, WWB99, WBP97, WJS<sup>+</sup>02, Wel03, Whe95, Whi97, Wol97, Wol99, Wol01, Yu98, dB97a, dB97b, dB99]. **95/NT** [BBB98]. **'98** [STF98, Lei99b]. **'99** [Ano99i, Ano99j, Ano00w]. **9X** [AV93, Bak91c, Bar93, BWD90, Bur90].

BE91, BD92, BW92, BW94, Car92, Els90a, GHVW94, Hir94a, Hir94b, Kam91, Loc91, Moo93, Plo92, Sei91, SC92, VE92, Web93, Wel91, Wre92, Ano93d, Bal95a, Bal94, Bar95, BCF94, Dob90, Els91, LMV93, Ros95, Rym94, Bar14, R ai94].

= [Gon91b, Goo85, Bra99].

**AADL** [ALB<sup>+</sup>14, BM23, Buz16, DPP<sup>+</sup>09, DRSK23, Fei14, FD16, GSP<sup>+</sup>11, Glu09, HSB<sup>+</sup>22, HG14, LHFD13, PF20, RD23, SB23, SLNM05, SP07, SHT<sup>+</sup>23, XWZ<sup>+</sup>23].

**Abnormal** [Pap89]. **aboard** [Ros96].

**Abort** [BQ90, GL89]. **Abstract**

[BYY86, Car91, CdN16, CBW<sup>+</sup>21, GES89, Leb82, SHR82, Wei90b, Joh93, Sel99].

**Abstraction** [Bar00, Coh85, CG87a, HCBM98b, LKH16, Moo18, Yeh82, CG87b].

**Abstractions** [Ano00w, BWK<sup>+</sup>01]. **Abuse**

[Mos22]. **academic** [Car01]. **Academy**

[Gri98, SCFG04]. **ACATS**

[EK11, EK12, Smi04]. **Acceleration**

[JARKS22]. **accelerator** [MMP13a].

**Acceptance** [Rog85]. **Access**

[Bel82, Gre90, Gan04].

**Access-Before-Elaboration** [Bel82].

**Accessibility**

[Bar95, Duf09d, FM09a, FM09b]. **Accessing**

[BW02, GZdlP18]. **Account** [Bak93a].

**accurate** [Tan91b]. **ACEC**

[Boe90, Com90, Ano90a, Ano90b]. **achieve**

[And05]. **achieved** [WMAB10]. **Achieving**

[Aus22, LV23]. **Ackermann** [Wic86]. **ACM**

[ACM80, Ano93a, Gri95, Har94c, STF98].

**ACM-SIGPLAN** [ACM80].

**ACM/SIGAda** [Gri95]. **ACPS**

[BH90, CCC21]. **Acquisition** [CA89].

**acronym** [Sha93]. **across** [VMNM85]. **Act**

[Car96]. **action** [Sei14]. **Actions**

[BW89, Nae05]. **active** [CM94]. **Activities**

[Ano92c, Ano92d, Ano93c, Ano94b, Ano94a,

Joh94, Vla93, Vla94, Weg82, Whi95]. **ADA**

[Ano88b, ACM80, ACM82, ACM91b, Ano90c,

Ano90d, Ano91c, Ano92g, Ano92h, Ano92i, Ano93c, Ano93a, Ano93b, Ano93h, Ano93k, Ano97, Ano00i, Ano02d, Bar87, Con97b, Con97c, Con97d, Cra22, Gro07, Lei02, MR10, Moo85, Mor96a, Mor96b, Obe94, SPS88, Sof88, Wes97a, Wes97b, BBB98, LRS09, SGW90a, ACM87a, ACM91a, ACM87b,

ACM89, Abb96, ACP11a, ACP11b, AR95, Age85, AB98, AGG<sup>+</sup>80, ARPT18, ABGH13, AH01, AID05, AP11, AKM<sup>+</sup>91, Ad93,

AdlPT97, Als83, AS87, And88, And04,

And05, Ano87, Ano88a, Ano89b, Ano89a,

Ano89c, Ano90a, Ano90b, Ano91b, Ano91a,

Ano92c, Ano92d, Ano92j, Ano92m, Ano93c,

Ano93a, Ano93d, Ano93f, Ano93g, Ano93l,

Ano93m, Ano94a, Ano94c, Ano94d, Ano94h,

Ano99b, Ano99i, Ano00a, Ano00b, Ano00j,

Ano00l, Ano00m, Ano02a]. **Ada**

[Ano02b, Ano06d, Ano06b, Ano06c, Ano06a,

Ano06e, Ano10b, AV93, AD82, AP84, Ard87,

AA88, AA89, AC85, AB87, ACWB89, AG88,

AdB90, AW01, Bac82, Bac84, Bag98, Bak86,

Bak87a, Bak87b, Bak88, Bak90a, Bak90c,

Bak90b, Bak91b, Bak91c, Bak93b, BOM97,

Bal95a, Bal94, Bal95b, Bal97, BTVC99,

BST90, BMNS85, Bar85b, BM85, BT88a,

BT88b, BCS89, BHD98, Bar01, Bar09a,

Bar88, Bar93, Bar95, Bar07a, Bar07b, BT14,

Bar14, BP13, BMW94, BGK<sup>+</sup>82, BCG<sup>+</sup>84,

BFG85, BD91, BBB97, Bec83, Bei92, Bei97,

Bei84, Bel80, Bel82, BCHR12, BBH80, BA82,

BA90a, Ben84, BKW82, Ber83, Ber84, BB85,

Ber15, Ber05, BD99, BDD<sup>+</sup>82, BHN20, Bis80,

Bis86, Bis91, BCF94, Boe90, Bon84, Boo11,

BKWS88, BG90, Bos13, BCD83, BC95,

Bot99a, Bot99b, Bot00a, Bot00b, Boy87].

**Ada**

[Boy89, BdlPZ10, BDF<sup>+</sup>85, Bra85, Bra94,

Bra98, Bra99, Bra83a, Bra83b, Bri92a, Bri94,

Bri12b, Bri12c, Bri12d, Bri12e, Bri12a,

Bro80, Bro82, Bro83, Bro88, Bro96, Bro97,

Bro98a, Bro98b, BD01, BA07, BHL<sup>+</sup>93,

Bro04, BDT99, Bru17, BM97, Bru82,

Bry90a, Bry90b, Bry88, Buc87, BF99, BK85,

Buh85, BKW85, BKC91, BW90a, BW90b, Bun85, BN87, BL86, Bur85b, Bur87b, BW87, BW89, BWD90, Bur90, BW90c, BW90d, BE91, BD92, BW92, BW93b, BW94, BW99, BWK<sup>+</sup>01, BR01, BB02, BWV03, BW03, BDV04, BW07b, BW07a, BTB<sup>+</sup>10, BW13a, Bur13b, BWM13, BW16b, BDS81, Bux85a, BH90, Cam92, CVW03, Car00, Car01, CS02, CSH03, Car06a, Car06b, CH06, CB07, Car11, CA89, Car17, Car22a, Car88a, Car88b, Car89a, Car89b, Car90, Car92, Car94, CS94, Car96, Car22b]. **Ada** [CN96, CS91, Cel97, Cha82, CH97, CLY98, CBW94, CF82, Cha09, CG82, CHHB90a, CHHB90b, CAU88, CU89, Che92, Che97, CR07, Che91b, Chr87a, Chr87b, CSSW09, CSSW10, CM89, CM90a, CM90d, CWW80, Cla97, Cla87b, Cla87c, Cle82, Cle86, Coh81, Coh82, Coh88, Col99a, Col95a, CR97, CG88, Col89, Col87, CR05, Com90, Con03a, Con97b, Con03b, CG87a, Cor83, CSL<sup>+</sup>87, CS87, Cou21, Cra82a, Cra82b, Cra95, CDM87, CEG23, Cro95, DF84, DGCR<sup>+</sup>84, DS87, Dav82, DeL88a, DeL88b, DeW86, DCBM97, Deb83, DFS<sup>+</sup>80, Dew84, Dew01, Dew06, DFGZ09, Dew09d, DZM87, DCC85, DPB<sup>+</sup>97, DoD87b, Dob90, DRF97, Dob83, Dom87, DD87, DGLM85, Dor99, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Duf08b, Duf08c, Duf08a, Dul03, DH80, DH82, Dun98, Ear92, Ehr94, EGC13, Ell83]. **Ada** [Elr88, Elr89, Els90c, Els90a, Els91, EKPPR04, FHN83, Fag00a, Fag00b, FME01, Fai80, Fal91, Fal82, FGN85, FG82, Fan84, Far82, Fel09, Fel11, FCS83, FMN80, FG86, Fir87a, Fir88, Fir90, Fir87b, Fis84a, Fle86, Fli98, FSS87, FNS<sup>+</sup>85, FA82, Fra87b, FMG90, Fre86b, Fri98a, Fri98b, Fri83, Fro87, Fro15, Fuj87, FOFY87, Fus91, Gal22, Gal20, GH99, GH01, Gar83, GB87, GGP<sup>+</sup>90, GST<sup>+</sup>97, GD00, Gas08, GSP<sup>+</sup>11, Gau95, Gau96, GSX99, GES89, GHL82, Gib00, Gic90, Gid96, GB94, Gil99a, Gil99b, Gil84, GCM90, GL89, GHVW94, GBCGDBC97, Gon88, Gon91a, GDAG97, Goo80, Goo85, GS88, GW80, Gra83, GG87, GMO92, Gre16, Gre18, Gri98, Gro86, GR80, GS85, GDHM02, GG99, HPT81, Hag91, Hai00, Hal83, HR07, HD85, Har85]. **Ada** [HS87, Har88, HMRF97, Har99a, Har87, HB88, HL86, Har82, Har94a, Har94c, Har97, Hek83, HL85a, HL85b, HCBM98a, HCBM98b, HMC88, HHR<sup>+</sup>86, Hil22, Hil82, Hir92, Hir94a, Hir94b, HLRS80, Hod91a, Hod91b, HNS98, Hof86, HDHH98, Hos89, Hou83, HM03, HM91, HW88a, Huf82, HHBC90, HG14, HvKPT87, HCW04, Hun88, HSW87, HW88b, ISO91a, ISO91b, IMM85, Jam98b, Jam99, Jan88, JF98a, JF98b, JEKC89, Jha90, JA82, KPPÉR06, KF98, Kam83, KGW<sup>+</sup>85, KJEC87, Kam91, Kam98, Kan12b, KB87, KPR93, Ker99, Ker82, Ker86, Ker88a, Ker89, Ker90a, Ker90b, Ker92a, Ker92b, Ker93a, Ker93b, Ker94a, Ker94b, Ker95, Ker96a, Ker96b, Ker97, Ker98, Khr95, Kie97, KR01b, KB97a, KMS82, KUP<sup>+</sup>83, KBT84, Kle06, Kle21, Klu87, KU84, Kni87, KR88, Kni90, Kni09, KS84, KM98]. **Ada** [KT87, KB83, KBL80, KVT88a, KVT88b, Kru90, KETT96, KP86b, KP86a, Lad89, Lah82, LMP90, LHBK87, Lap04, LSH98, Lat09, Lat91, Lav95, Law97, LP85, Lea87a, Lea04, Lea87b, Led95b, LN91, LCN91, LMA94, Lef87, Lei96, LL98, Lei99a, Lei99b, Lei00, LLL03, Lei06, Leo85, Ler03, Lev88, Lev89, Lev97a, Lev05a, Lev09a, Lev82a, Lev82b, Li82, LXY98, LYB<sup>+</sup>10, LW01, LW02, LWB13, Lin82, Lin83, Lit97, LM83a, LM83b, LBO84, Lla92, LV87, LVM90, Loc91, LMV93, LKN97, Lof93, Lom83, Lop99, LT99, LB80, Low99a, LD87, LP80, LNR87, LA99, MK87, Mac80, Mac86, Mac84, Mac96, MMSN09, Mah11, Mah12a, Mal88, MF04, Mar99, Mar05, ML91, MM21, Mar21, Mar86, MK83, Mat87a, Mat96, Mat87b, MB91, Mat91, MP85, Mau07, MR87a, Maz89b]. **Ada** [McC87a, McC99, McC00, McC07, McC09, McC10, McC87b, McC90a, McC90b, MR83,

McD88a, McD88b, McD89, McE03, MR87b, Mea87, Med91, MP84, MG87, Men87, Men09, MPV10, MKP91a, MK91, MKP91b, Mic07, MWM10, Mid87, ML95a, ML95b, MP98, MS04, MSK05, MC09b, Mog91, Mol83, MY98, Moo97, Moo91, MP91, Moo93, Moo96, Moo98, Moo10, MMP13b, Mor87, Mos20, Mos22, Moy17a, Moy17b, Moy17c, Mud87, Mun96, MH97, MF91, Mur87, Mur90, MH98, MH09, MS87, MP89, NKN93, NMT92, NM92, NIM07, Nie86, NWW82, NW83, NW+84, Not80, O'L07, Off88a, Obr09, Och09d, Och09e, Och09c, Och09a, Och09b, Och09f, Och11, Off87, OW82, Pag82, PV13, PZ97a, PZ97b, PBB+88, PMJPA01, PG94, Pau87, Pau93, Paz90, Per88, PWDD80, PDG83, PB98, Pet10, PS84]. **Ada** [Pie85, Pie87, Pie90, PV98, PV99b, PV99a, PMM13a, PMMT15, PRQ21, Pio86, PS06, Plo92, Plo98, Plo01, PD82, Pot04, PVV85, PR90, Pow97, PDN97, Pri96, Pri01, Pri82, Puk93, Puk94, PdlPH+07, Pul95, PG91, Pyl84, Qui90c, Qui90d, Rac88, R  94, RC10a, RW99, RLC01, RM07, RC10b, Reb17a, Reb17b, Ree85, Ree86, Reh87, Rei87, RDS98, RLPD98, RS91, RB85, Rie94, Rie98, RH01, RH02, RH03, RTH15, RT21, Riv17, RM88, Roa88, Roa89, Rog85, Rog88, Rog97, Rog09a, Rog21, Rom01, Rom86, Rom88, Rom05, Ros87b, Ros87c, Ros95, Ros96, Ros09, RT09, Ros11a, Ros11b, RMT11, Ros22, RLHS80, Ros87d, RR90, Ros86a, Ros86c, RTM82, Rou85, Rud83, Rui13, Ryb94, Rym94, Sac89, SGS92, SRC13a, SRC13b, SC13, SRC15, SWR82, San03a, San89, San03b, SW87]. **Ada** [Sch87a, SSJ85, Sch09, Sch10a, SF82, SS85, Sch10b, SP12, SC87, Seb87, SS91, Sei91, Sei92, SC92, SB99, SHLR80, SB80, SHR82, SAH01, Sho87, Shu87, SN88a, Sil98, Sim82, Sin07, Sma09, Smi84, SCD+85, Sny91, Spi00, Spu86, Squ91a, Squ91b, Squ91c, Sri06a, Sri06b, Sri06d, Sri06c, SSFO86, Sta83, SGJP89, SM92, Ste80, SC01, SYW85, SS97, Sum87, SN88b, SC04a, SCFG04, SC04b, Swa07a, Swa07b, Swa09a, Swa10, Syi95, TTRH85, Taf82, Taf01a, Taf01c, Taf06, Taf13a, TMPM14, TMPM16, Taf21, TBD22, Taf22b, Tai86, Tan91a, Tan91b, TP09, Ter87, TR87, TCRW88, Tha82, The90, Tic82, TG09, TGH10, TGH13, Tin90, Tis83, Toa96, Tv88, TNGC05, Tok15, Tom97, Ton99, Too91, Tro06, Tro12, Tr  95, Tuc97, UKDH97, UPRZ07, Van86, Var01b, VW13, VR16]. **Ada** [Vas91, Vau98, Ver22, VE92, Ves89, VGD+97, Vla93, Vla94, Vok92, VMNM85, Vol87, Vol90, Wai98, WBS97, WWB99, Wal85b, Wal87, Wal91, WFF+87, Wan90, Wan99, WGC17, WA02, WA07, WD93, Wat87, Wau83, Wea10, Web93, Weg82, Wei89, Wel85, WKT84, Wel91, WBP97, WJS+02, Wel03, WT03, WB07a, WB07b, WMAB10, WB10a, WBCS13, WCB16, WGA90b, Wes97a, Wes97b, WQ83, Whe84, Whe86, Whe87, Whe95, Whe97, Whi81, Whi97, WW01, Whi10, Whi82, Wic82, Wic86, Wic98, Wil87, Win84, Win90, Win91, Wol97, Wol99, Wol01, WV01, Wol84, Won90, WL98, Won99, WMM10, Woo88a, Woo88b, WT88, WT89, Woo99, Woo87, WV98, Wre92, WB89, XZ02, XRL+88, Yav85, Yem82, YG80, Yu98, bY93, bY94, ZEDIP13, ZW83, ZBW07, de 87, dB97a, dB97b, dB99, vdL84]. **Ada** [vdL85, vHLKBO85, Rog11d]. **Ada-05** [RC10a]. **Ada-2005** [CR07]. **Ada-94** [Gau95, bY94]. **Ada-95** [Gau96]. **Ada-Appropriate** [BST90]. **Ada-Based** [SPS88, Sof88, Che91b, Gal22, Abb96]. **Ada-COBOL** [Bro96]. **Ada-embedded** [DD87]. **Ada-Europe** [Ano99i, NWW82, NW83, NW+84]. **Ada-In-Ada** [Taf82]. **Ada-like** [Khr95]. **Ada-LINPACK** [PG91]. **Ada-LISP** [DS87]. **Ada-related** [FG86]. **Ada/Linux** [SRC15]. **Ada/Mindstorms** [Fag00b, FME01]. **Ada/Tcl** [Wes97a, Wes97b]. **Ada05** [Hea08b].

**Ada2005** [FM09b]. **Ada83** [Bak91a, Bak93c, Van94]. **Ada95** [Gar09, OB97, Bre97, Due97, Faß01, FM09a, Gan01, Hea04, Hea08b, KFS97, KK03, Lev98a, Lew02, MCS97, Mun96, NDP97, NDM98, NDP99, NDP00, Nyb05, PC05, Rym98, Wis99, Wor97, XCZ04]. **Ada95-programmed** [Faß01]. **Ada95/C** [Gar09]. **Ada95/DSA** [Gan01]. **Ada'96** [Rob97]. **Ada'97** [ACM97]. **Ada9X** [GHVW93, Van94]. **Adabase** [Tic82]. **AdaGIDE** [CC98]. **AdaHorn** [BHN20]. **Adaing** [PV99b]. **AdaJUG** [MFD85]. **AdaPT** [GHVW93, GHVW94]. **adapted** [CX01]. **Adapting** [EK12, GGP<sup>+</sup>90, TGH13, Bis88]. **Ada(R)** [Fri87]. **AdaSlicer** [SC04a]. **AdaTEC** [ACM82, MFD85]. **AdaTEC/AdaJUG** [MFD85]. **AdaWebPack** [Rez22]. **Add** [Gre99a]. **Adding** [Cla87c, Hal83, Sac89, SRC13a]. **Additional** [Ano06d, Cla87b, Whi10]. **Address** [Bux85b, Boe99, Bux85a, Car01, Dew01, McC99, Sel99, Taf01b]. **Addressing** [RDS98]. **ADEPT** [GSTV97, SHT<sup>+</sup>23]. **Adjustable** [Lea87b]. **ADL** [Ker88b]. **Administration** [O'L07]. **Administrators** [Hos89]. **Adoption** [CCC21, Mog91]. **advanced** [LP06]. **Advancing** [BCF94]. **Aegis** [Nil12a]. **aerial** [SG06]. **Affinities** [SRC15]. **affordable** [Dav05]. **after** [Klu87]. **Agent** [Hai00]. **agents** [LS98]. **aggregates** [Duf08b, Duf08c]. **AI** [BCB<sup>+</sup>22, SK22]. **AI-augmented** [BCB<sup>+</sup>22]. **AI-oriented** [SK22]. **aid** [EF01]. **AIDA** [Maz89a]. **AIDOaRt** [BCB<sup>+</sup>22]. **AIE** [Bra82]. **AIM** [BF86, Fre86a]. **Air** [Aus22, Gri98, Hum22, ACW04, Kle06, OWSB08]. **Airborne** [LT99]. **aircraft** [Con03b, Swa09a]. **AIs** [BV03, GHV03]. **AJIS** [Och09c]. **AJPO** [Coh81]. **Alan** [Rog97, Rog09e]. **Alf** [Sei14]. **Algebra** [Klu87, DCC85]. **Algebraic** [LM83a, LM83b, BH14]. **Algol** [HvKPT87]. **Algorithm** [Cra98, JF98b, RLPD98, Woo88a, Woo88b, WT89, CXY01, JF98a, NS03, SN04, WT88]. **Algorithms** [Har87, JARKS22, MS87, SS20, Ste80, Yem82, Bar09a, Hea08d, SGS92]. **Alire** [MC22]. **ALISA** [BCMC23]. **alive** [Mah11, Mah12a]. **Allocated** [Lef87]. **allocating** [WB07a]. **Allocation** [KPP97, WKT84]. **allowed** [Fos20]. **ally** [Ano17a]. **alone** [Pow90]. **Alternative** [LCN91, AV93, VE92]. **Always** [Law97]. **America** [Bar14]. **Analogies** [HL86]. **analysable** [BW94]. **Analysis** [And20, Ano90b, BH90, CCC21, Con97a, FHN83, FD16, FMG90, Gen91, GP93, Had90, HS87, KB87, KBT84, LSH98, LKH16, LKSL19, Mar21, MGF16, MP98, PR98, PG91, RS91, RDP97, Rog88, RG90, Shu91, Wag20, Wal91, WHNB91, XWZ<sup>+</sup>23, ACP11a, ACP11b, AID05, AD03, BF86, Bla07, CFH<sup>+</sup>13, CBW94, CH04, CBB<sup>+</sup>97, Col99b, Com90, Coo97, Cro95, Dew07b, DV01, Ehr94, Fir91a, Fir91b, GSP<sup>+</sup>11, Glu09, GDHM02, JR10, KK03, KNB08, Lat09, LSRM12, Och12c, Sai08, Shu93, SLNM05, SP07, SN04, SU91, Ven08, WV02, Wha13, WW01, ZdIP02]. **analyst** [Too91]. **analytical** [MCS97]. **Analyzer** [SB80]. **analyzers** [Bar08]. **Analyzing** [Har87]. **anatomy** [San03b]. **Android** [Fos20]. **Andy** [Rog97, Rog09e]. **ANIARA** [JBT<sup>+</sup>22]. **Animation** [Cra98, JF98b, JF98a]. **ANNA** [KBL80, KB83, SRN85]. **Annex** [Ano10a, Bal97, BW15, ALB<sup>+</sup>14, AH01, AW01, Ber05, DPB<sup>+</sup>97, GH01, LHFD13, PT99, Qui11a, Qui11b, Qui11c, Qui12, RH01, Moo97, TBA98, dB97a]. **Annex-E** [Moo97]. **Annotating** [KBL80]. **Announcement** [Ano01b, Ano10b]. **Announcements** [Ano00c, Ano00d, Ano06e, Ano06f]. **Annoying** [Far82]. **Annual** [ACM91b, Ano92a, Ano92k, Ano93a, Ano93i, STF98]. **anomaly** [RA91]. **Anonymous** [WGA90b, WGA90a]. **ANSI** [The90, Fis84a, Moo91, Smi84]. **Answer**

[GA90, Law97]. **Any** [Gre90]. **Anything** [Hil22]. **Anyway** [Fir88]. **Aonix** [BE02]. **APE** [HNS98, San89]. **APEX** [Wai21]. **API** [KQT<sup>+</sup>21, Men09]. **APIs** [BH14, Fli98]. **Apparently** [Hof86]. **Apples** [Fir88]. **Applets** [KFS97]. **Applicability** [LSRM12, Roa89, RM88, Roa88]. **Application** [BKW85, Hai00, Kie97, RDP97, RH02, RH03, Wai98, ACW04, BW99, BV13, Col99a, Dav05, HEUV99, LG88, Nyb05, PL07, Ros04, Sai08, Wis99]. **Application-defined** [RH02, RH03]. **Applications** [All87, BK22, Che97, Chr87a, Cor83, Cra82a, DH80, DH82, GCM90, HSW87, JBT<sup>+</sup>22, MR87b, Mid87, NPT97, PS84, SB23, Wei90a, Abb96, BMW94, BWM13, Chr87b, DPB<sup>+</sup>97, HMC88, McC10, MS11, MKK99, Mos06, PV99a, PV02, Puk94, Rog11a, Rog11d, VC01, Vas91, ZHP06]. **Applied** [Har22]. **Applying** [BF99, GP93, Pri96, Sil98]. **Approach** [BFG85, Col87, DGBMCG97, FOSC23, Fir87b, GCM90, GA90, Gra83, Har82, Hir94c, KR88, KB83, LM83a, LM83b, SC87, VGS20, Wal91, Woo88a, Woo88b, YQZ<sup>+</sup>23, HM03, Kni09, Lit97, San12, SS91, Ven08, Wan99, WRL13, Yav85]. **Approaches** [AC85, Gib00, Whe19, MCS97]. **Appropriate** [BST90, Hof86]. **Approved** [Ano89b, Ano99d, KW91]. **Approximation** [Pag82]. **April** [Puk88]. **APSE** [Hou83, Boy86, Bux85b, DGCR<sup>+</sup>84, Dru82, Fri87, ML86, MB91]. **arch** [Bar98]. **archetypes** [Pan12c, Pan12d, Pan12e, Pan12a, PV13]. **Architectural** [Sel99, Gan03]. **Architecture** [CBB<sup>+</sup>97, FG82, Har22, ILMV83, Lah82, Pro20, Sim82, Bar09f, BS13, Edg01, GBC<sup>+</sup>14, HEUV99, KS01, LRS09, Mor95a, NBZ<sup>+</sup>20, PV98, SAH01, Spi00, Swa07a, Swa07b, Swa09b, SB11, SB12, Wha13]. **architecture-based** [Edg01]. **Architecture-Level** [Pro20]. **Architectures** [BM23, Red85, Tok16, Dob00, WMAB10]. **Arcturus** [Sta83]. **Arduino** [RT21]. **Areas** [BW90c, BW90a]. **ARG** [Bar98]. **arguing** [Syi95]. **Arguments** [Gór20]. **Aria** [GSTV97]. **Aria-Java** [GSTV97]. **ARINC** [GZdlP15, Tok03]. **ARINC-653** [GZdlP15]. **ARINC653** [DPP<sup>+</sup>09]. **Arising** [Rob92]. **Arithmetic** [Fis84b, Fro15, Lea87b]. **Arlington** [ACM82]. **array** [Rog09d]. **ARTEWG** [Ano87, KGW<sup>+</sup>85, Ano92c, Ano92d, Ano94d, Kam95]. **Artificial** [Ano94b, Ano94e, Ano95b, Ano95c, BSPK22, JBT<sup>+</sup>22, SCC22, Wol85, Joh94, Lav95]. **ASEET** [McD88a, McD88b, McD89]. **ASIS** [Col95a, CR97, RC01, Vla94, Ano99d, Ano99c, Ano99l, Ano00w, AN05, BRC98, CBB<sup>+</sup>97, Col99b, Coo97, Dru99, FRS97, Hov00, LSP01, PR98, RT09, Ros21, RSZ96, Vla93, Wis99]. **ASIS-Based** [PR98, Coo97]. **ASISRG** [Col95b, Rob97]. **ASISaint** [FRS97]. **ASISWG** [Vla94, Ano94a, Col95b, Rob97, Vla93]. **ASISWG/ASISRG** [Col95b, Rob97]. **asked** [Col95a, CR97, Mat96]. **aspect** [PC05]. **AspectAda** [PC05]. **Aspects** [LWF91]. **Asserting** [Moy17d]. **Assessing** [HCT<sup>+</sup>98, HG14]. **Assessment** [Ano93f, BDT99, BN87, Kni90, OWSB08, Rei87, Ros21, Ano89a, Bra99, Bro07]. **assessments** [Ton99]. **Assignment** [Rob92, Mor95a]. **assist** [Low99a]. **Associated** [BN87]. **Assurance** [Gór20, Har22, Mol83, SCC22, Fis12, GBC<sup>+</sup>14, Jar07, Jen09, Lan10, McE03]. **AST** [LT99]. **Asynchronism** [BE91, Els90a]. **Asynchronous** [BHR02, BWD90, CHHB90a, CHHB90b, Els90c, Pow90, Qui90b, Qui90a, Qui90d, Tv88, de 88, AV93, HHBC90]. **Atlanta** [McC06a]. **ATMAda** [ML86]. **ATmega16** [RC10a]. **Atom** [Lev82a, Lev82b]. **Atomic** [BW89, PVF01, SRC13b]. **Atool** [FNS<sup>+</sup>85]. **Attempting** [Mar19]. **Attitudes**

[Gil99a, Gil99b, Rog85]. **Attribute** [SS89, BW03, Duf09c]. **attribute-based** [BW03]. **attributes** [SRC13b, SC13, Win91]. **Augmented** [Tro20, BCB<sup>+</sup>22, Wel03]. **Auto** [Kim21, Zhu90]. **Auto-Generated** [Kim21]. **Automated** [FD16, Puk93, BCHR12, BB85, Lit97]. **Automatic** [Ala13, Car00, Car06a, CEG23, KB87, LZL03, LKH16, ML91, PBB<sup>+</sup>88, SN94, TRT16, Wal85b, CS02, OS12, LRS09]. **Automatically** [Nyb10a]. **Automating** [Rad94, San01b, WG20]. **Automation** [Buc87, JBT<sup>+</sup>22, Mye85, Bre97, Co097]. **Automotive** [BMGS20, SSB<sup>+</sup>20]. **Autonomous** [CCC23, LC22, LV23, ZDM22]. **Autopilot** [LV23]. **availability** [Aus22]. **available** [Ker98]. **Aviation** [O'L07]. **Avionics** [SPS88, Sof88, Tok16, Bar08, BCF94, Bro11, CS91, LVM90, Rom05, BRF92]. **Avoid** [Men88]. **avoiding** [JR10]. **AWA** [XRL<sup>+</sup>88]. **Awarded** [McC06a]. **Awards** [Gri95, Har99b, Har00, Har01, McC06a, MH20]. **Aware** [ZDM22]. **awareness** [SG06]. **aWaypoint** [Hum22]. **AWING** [FC91]. **AWS** [Obr09].

**back** [Car11, Cha07a]. **Bagatelles** [Far82]. **Bakar** [BCHR12]. **Ballistics** [Rud83, Tem84]. **bare** [UPRZ07]. **Barriers** [BW16a, Led95a]. **Base** [Dru99, MP91]. **Based** [Ano92b, AL00, BCB<sup>+</sup>22, CdN16, Che91b, CG88, Cri01, DeL88a, FOSC23, Gal22, GCM90, Gra83, JF98b, Kru90, Leb82, LNR87, PR98, Riv17, SPS88, Sof88, SWR82, SC87, SB23, TRT16, VRH21, Wal91, Wil87, Abb96, BW03, Bur13a, CM94, Co097, DeL88b, Dob00, Edg01, Fei14, Gan03, Gó20, Hir94a, Hir94b, KR01b, Kni09, LW07, LYB<sup>+</sup>10, LW02, MMSN09, Moy11c, Moy11d, PV98, PdIPH<sup>+</sup>07, RTH15, SAH01, Sny91, Spi00, VGG20, WA07, Wha13, XZ02, Hea08a, JF98a, PB98]. **bases** [LSP01]. **Basic** [Bri94, Hum22, KS84, Reh87, Hod91a, Hod91b, Och11]. **Basis** [MP84, Mor87, NDP97]. **BATCES** [Hir94c, Shu93]. **Be** [Bar85b, Ker82, BH14, Bak93a, Bos12, CS87, Cro14, FBL<sup>+</sup>10, Lad89, Moo96, Mor95a, Taf06, WMAB10]. **beauty** [Gas08]. **Been** [Ano99d]. **Before** [Bel82, GG16, Bar14, Taf01b]. **beginner** [Lau07]. **beginning** [GG16]. **Begins** [GG16]. **Behavior** [BKC91, ALB<sup>+</sup>14, Goo13]. **Behaviour** [Ber15]. **Behind** [Lev82b]. **being** [Har94c]. **bench** [Wai98]. **Benchmark** [HF84, PC90, PG91, Wei89, Wei90a, CM90d]. **Benchmarking** [CC18, UKDH97]. **Benchmarks** [AW89, CM90f, Ves90a, AW88, SC06, Ves90b]. **Beneficial** [Rac89, Rac88]. **Benefits** [GD00]. **best** [Bar07a, Bar07b]. **Better** [Bak87a, Har97, BH14, Wel03]. **Between** [AG88, Dew09d, KETT96, Lei02, Mar05, Pot04]. **Beyond** [Buc87, LVTL22, LSP01, RM07, WB07a, Kle06, Moo10, Mor95b]. **Bibliography** [Fir90]. **binary** [Sai08]. **Binding** [BM97, Bry88, Moo91, Wes97a, Wes97b]. **Bindings** [McC90a, McC90b, Puk88, AN05, Bar01, Cha09]. **Biography** [Spu86]. **Birds** [CWW80, Dew07a]. **Birds-of-a-feather** [Dew07a]. **Bit** [Ano17c, MP89, SGW90a]. **BlazeNet** [Kam98]. **Block** [Win84]. **Blockchain** [TS20]. **Blocking** [GS88]. **Board** [Ada88, Off88a, Off88b, Off88c, Tas88, AB98, EF01, ML95a, UPRZ07, Off88a]. **Boards** [LL98]. **Booch** [SJ91]. **Boogie** [Lei12b]. **Book** [Led92, Rog97, DeW86, Rog09e, Rog11d]. **Booleans** [Wic93]. **Boston** [ACM80, ACM87a]. **both** [Sma09]. **Bounded** [Cha13, Rog09b, Rog09c]. **branch** [Lat09]. **Breaking** [Car96]. **breaks** [Taf01b]. **bridged** [LRS09]. **Bridging** [Qui17]. **brief** [Oli94]. **Bringing** [Mos20, Taf13a]. **btypes** [Moy17a, Moy17b, Moy17c]. **Budgets**



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**Characteristics** [SSFO86, Mah13].  
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**Code-Level** [HSB<sup>+</sup>22]. **coded** [SGW90a].  
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**Commercially** [Ker98]. **Committee**  
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**Companie** [Rog85]. **Comparative**  
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**Compilable** [Ker82]. **compilation**  
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**Completion** [Pap89, Och12a, Och12b].  
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**Exception-ally** [Ano17a]. **Exceptions** [Kie01, Ler01, MBW01, Qui90d, RK01, Var01c, Wol01, KR01b, PMJPA01, Var01a].

**Excerpts** [Off88b]. **exchange** [DB09].

**Exclusion** [bY93, SGS92]. **Executable** [Har85, EK11, Sei14]. **executed** [CXY01].

**Execution** [Ano06a, DCC85, FAT<sup>+</sup>23, GS10, GS13, Gre16, JEKC89, Qui90c, RH10, Vol87, dlPZ03, BHR<sup>+</sup>11, BW93a, BW07a, BW10c, Buz16, GST<sup>+</sup>97, Gre13, HR03, LS98, RH07, Sri06a]. **Execution-Time** [Ano06a, GS10, dlPZ03, BW07a, HR03, Sri06a]. **Executions** [Maz89b, Tai86].

**Executive**

[Ano94f, Ano95e, Ano95f, Ano95g, DZM87, FMS98, Ad93, ABW01, Ear92]. **Executors** [MMPT16]. **Exercise** [Huf82, FC91].

**Existing** [BDD<sup>+</sup>82, Pys85]. **Expedite** [Lei99b, Lei00]. **Experience**

[BRW97, Cha00, Dob83, Edg01, FCS83, Gil84, KFS97, KB87, Not80, PDG83, Pys85, RR16, Sch10a, TG09, Buh85, BW07b, CVW03, DR99, Kam98, PW01].

**Experiences**

[Arn86, BTVC99, Bis91, BRF92, DRSK23, Dob93, GS02, G6r20, Hek83, Lea87a, MR87b, Ros04, Ruo05, Sch87a, SSJ85, AW91, BE02].

**Experiment** [Maz89a]. **Experimental** [AID05, BKW85, KK03, LW07, LSR<sup>+</sup>88, WWB99]. **Experimenting** [Taf11]. **Expert** [Dob01a, Wal87]. **explicit** [CAC<sup>+</sup>13].

**Exploitation** [Coh82]. **exploring** [Con97b].

**Export** [BT88a, BT88b]. **Exporting** [Ver22]. **exposing** [Swa07a]. **Expressing** [Bal95b, Gro86, Yem82]. **expressions**

[Bei92]. **Extendable** [ML99]. **Extended** [Ano94f, Ano95g, Bec83, CdN16, CBW<sup>+</sup>21, Whi85, Gre13, Joh93]. **Extending**

[AH01, Cha82, LYB<sup>+</sup>10, Low99a, MK91, NS85, RH01, BW03, GLZdlP16, Och09a].

**Extensible** [KW98, WJS<sup>+</sup>01, SVK<sup>+</sup>14].

**Extension** [SK22, ALB<sup>+</sup>14, Rui10, Sei91].

**Extensions**

[Ano00w, RRG15, BD91, TMPM14].

**extreme** [AC04].

**FAA** [OS12, San01b, San03b, Sch10a].

**FAA-qualifiable** [San03b]. **Facilitate**

[And20]. **facilities**

[BHR<sup>+</sup>11, BN87, BW92, Els91, Wre92].

**Facility** [CVW03, MC05]. **factorial**

[Mor95b]. **Factory** [SC87, Hea08c]. **Facts**

[Con90, WFF<sup>+</sup>87]. **fall** [Swa10, Off88b].

**families** [Bur87a]. **Fast** [Sch87a, KM98].

**Faster** [WT89, WT88]. **Fault**

[AA88, AA89, DGBMCG97, FD16, GGP<sup>+</sup>90, Kam99, KU84, Kni87, KR88, LV23, Wol97, BPP06, DB09, GLV97, GdlP02, LYB<sup>+</sup>10, PV98, PV02, TP98, Wol99]. **Fault-Tolerant**

[KU84, Kni87, PV02]. **FC** [BD92].

**Feasibility** [HvKPT87]. **feather** [Dew07a].

**Feature** [BW97a, TBD22, Taf22a].

**Features** [AKM<sup>+</sup>91, BHD98, Bro97, Bro98b, Chr87a, Hou83, Mos22, SW87, Woo87, Chr87b, PMJPA01, TD03, UPRZ07, Wel99, WW01, Gau95]. **February** [LC86]. **Federal**

[O'L07]. **FIFO** [Huf82].

**FIFO\_Within\_Priorities** [Ano06d]. **Fifth**

[Ano91c]. **figure** [Dev17c]. **Figures**

[WFF<sup>+</sup>87]. **Files**

[RLPD98, Bri09d, Kan12a, Nyb10b].

**Filtering** [PW97]. **final** [Ano10a, Gau95].

**finalization** [Gre99a]. **financial** [Hai00].

**Finding** [Lar22, BMT<sup>+</sup>14]. **Fine**

[BTP22, PMMT15, PMM15]. **Fine-Grained**

[BTP22, PMMT15, PMM15]. **First**

[Bur85a, TPG21, Wol01, Bra85, Sri06c].

**First-Class** [Wol01]. **Fixed**

[Fro87, AdlPT97]. **Fixed-point** [Fro87].

**Fixing** [Bak90c, Taf01b]. **Flexibility**

[LL88, Whi10]. **Flexible**

[Rou85, SB80, BWV03, SLNM04]. **Flight**

[Fri98a, Wai98, BGGS14, Fri98b, ML95a,

WBS97]. **Floating** [Lea87b, Win91]. **Float**

[ABGH13, BW16b, BW16c, CR18]. **flop**

[Woo99]. **Flow**



[SJ91, ACW04, CH04, TGH13]. **fly** [BD99]. **Fog** [DRSK23]. **Follies** [Ano91b]. **Force** [Ada88, Gri98, Off88a, Off88b, Off88c]. **Forcing** [Pap89]. **forget** [BW10a]. **Form** [Car90, Ros89, Ano93a]. **Formal** [AL00, BBH80, Cle82, GSX99, Hum22, KMS82, Lar14, LB80, LNR87, SCD92, Taf20, Wag20, Win13, CHGH19, Dav05, HB96, HM03, Kni09, LA99, SC92, Ven08, Wha13, Pla86]. **formatization** [CAC+13]. **Format** [Nyb10b, Bar01, San89]. **Formatted** [Whi81]. **Formatter** [Zhu90]. **formerly** [STF98]. **formula** [Jac13]. **FORTTRAN** [BH90, PBB+88, Whi81]. **FORTTRAN-like** [Whi81]. **Forward** [vdL85]. **FOSDEM** [Cra22]. **Foundation** [ACM91b, Bro98a, Sai08]. **foundational** [Sei14]. **Fourth** [Ano90c]. **FrameKit** [KM98]. **Framework** [Gal22, PDN97, Ano88a, Gan03, KM98, MF04, RR14, RC10b, SRC13a, SLNM04, WB07b, KS06]. **frameworks** [BV13]. **Frank** [Rog11d]. **Free** [CM98, Bos13, Car98]. **freedom** [AC03]. **frequently** [Col95a, CR97]. **freshman** [CC98]. **Friendly** [Deb83, CC98]. **Front** [BMNS85, Bun85, GW80, Sim82]. **Front-End** [GW80]. **Full** [BA82, CG82, TNGC05]. **Fully** [dB99, dB97a]. **fun** [MRB06]. **Function** [Wol84, BA98, Tan91b, Wic86]. **functional** [Bei92, NBZ+20, Shu93, SSGH+22]. **Functionality** [BBB+23]. **Functions** [KS84, Mat87a, Sal92, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Duf08a, HR07, Hea08c, ISO91a, ISO91b, Joh93, Squ91a, Squ91b, Squ91c]. **fungible** [Lev11a]. **Further** [CC18]. **Fusion** [WV98]. **Future** [BDF+85, Bux85a, Bux85b, CMR90, GST+97, Moo96, Boe99, BB02, Dew01, DdlP03, PT99, Trü95, VP03, Wel01, SS94]. **Fuzion** [Sie21]. **FY93** [Ano93i].

**gain** [LW01]. **gains** [Lew02]. **Game** [Hil22, HR07, Lev97a]. **Gap** [Qui17].

**Gateway** [DRSK23]. **Gem** [Ano17c, Ano17a, Ano17b, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, Bri09d, Bri09a, Bri09b, Bri09c, Bri11a, Bri11b, Bri11c, Bri11d, Bri11e, Bri11f, Bri12b, Bri12c, Bri12d, Bri12e, Bri12a, Cha11, Cha09, Dev17c, DFGZ09, Dew09a, Dew09b, Dew09d, Dew09c, Dew17, Dis09, Duf08b, Duf08c, Duf08a, Duf09d, Duf09c, Duf09a, Duf09b, Duf09e, FM09a, FM09b, Gas08, Hea08b, Hea08d, Hea08c, Hea08a, Kan12a, KW11a, KW11b, KW11c, KW11d, KW11e, KW11f, MC09b, MC09a, Moy11a, Moy11b, Moy11c, Moy11d, Moy17d, Moy17a, Moy17b, Moy17c, Moy17e, Obr09, Obr12a, Obr12b, Och09d, Och09e, Och09c, Och09a, Och09b, Och11, Och12c, Och12a, Och12b, Pan12b, Pan12c, Pan12d, Pan12e, Pan12a, Puc17, Qui11a, Qui11b, Qui11c, Qui12, Qui17, Reb17a, Reb17b, Rog09b, Rog09c]. **Gem** [Rog09d, Rog11c, Rog11b, Rog12a, Rog12b, dev17a, dev17b]. **General** [Bry88, SS87, bY93, FC91, MMP13b]. **Generalizing** [WB10a]. **generate** [AN05]. **Generated** [Kim21, HG14]. **generating** [BV03, Cha09, LZL03, Nyb10a, LRS09]. **Generation** [CEG23, Hov00, PDV98, Car06a, Lit97, Puk93, PdlPH+07]. **Generator** [BMNS85, Car00, DS87, HB88, SHLR80, TRT16, WGC17, CS02, FC91]. **Generic** [HL86, HNS98, Hos90, MS87, PL07, Reh87, SCD92, BH14, Dri91a, Dri91b, Dri91d, Dri91e, Hea08d, ISO91a, ISO91b, NS03, QKP01, Rie98, SC92, Sla95, Squ91a, Squ91b, Squ91c, Tan91b]. **Genericity** [Gal20, Bak91a]. **Generics** [Bra83b, YG80, Moo10, Wor97]. **genetic** [NS03, SN04]. **Georegistration** [Swa09a]. **Georgia** [McC06a]. **Getting** [Rez22]. **GKS** [HS87]. **GKS/Ada** [HS87]. **GLADE** [PW97]. **Global** [TTRH85, Con97b, SC04b, Trü95]. **GNA95GP** [KGL98]. **GNAT**

[BOM97, Bri09b, Bri09c, CDG97, Dew07a, GS02, Kir12, MSM<sup>+</sup>03, MS04, MSK05, MD22, Och09c, Och12c, RTH15, Rog09b, Rog09c, Rog11c, Rui13, RSZ96, dlPRGB99]. **GNAT-AJIS** [Och09c]. **GNATProve** [Kan12b]. **GNATTest** [Kan12b]. **GNU** [ACW04, LP06]. **GNU/Linux** [ACW04]. **Go** [Ano99c, Ano99l, Bri11d, Bri11e, Bri11f, Dew07a, RMT11]. **goal** [Pio86]. **goals** [Car94, RSZ96]. **Goddard** [WBS97]. **Going** [Dew84, Rui13, Bar14]. **gone** [Bar14]. **Good** [Hil22, Har94c]. **government** [AW91, Hir92, Sma09]. **Gprbuild** [Kan12a, Bri11a]. **GPS** [Bri11b, Bri11c, Och12a]. **GPU** [FAT<sup>+</sup>23, JARKS22]. **Grained** [BTP22, PMMT15, PMM15]. **Grammar** [CF82, Fis84a]. **Graphic** [Che91b, SGJP89]. **Graphical** [Gil84, MR87a, Tai86, XWZ<sup>+</sup>23, Leo85]. **Graphics** [Car98, Puk88, Bra85, Bro04, Fir91a, MRB06]. **GRASP** [HCT<sup>+</sup>98, HCBM98a]. **Gripen** [Fri98a, Fri98b]. **Group** [Ano92j, Ano92k, Ano93c, Ano93a, Ano93g, Ano94b, Ano94a, Ano95c, GMO92, Gre16, LWF91, MSW98a, OP85b, Vla93, Vla94, Ano88a, Bak90e, Boy86, Bro96, BP94, Cro90, Dow94, Gar90, Goo90, How86, Joh94, KGW<sup>+</sup>85, MKP91b, MSW98b, Mun91b, Pen91, Qui90b, Rom88, Sol91b, Sri06a, Taf91b, Van90, Ano92c, Ano92d, Ano92g, Ano92h, Ano92i, Ano94d, BHL<sup>+</sup>93, Dob01a, Whi95]. **Groups** [Ano99k, Ano00t, Ano00u, Ano00x, MDPK94, RH07, Ano93j, Ano94g, Ano95h, Ano95i, Ano95j]. **GtkAda** [MM17]. **GUI** [CM98, Car99a, Car22b]. **Guidance** [Wic98, LW07, New99]. **Guide** [BDV04, Fag00b, Mog91, Plo98]. **Guidelines** [DF84, FOFY87, NWW82, NW83, NW<sup>+</sup>84, Off87]. **GUIs** [MVG99].

**HACMS** [Fis12]. **HAL** [Klu87]. **HAL/S** [Klu87]. **Handlers** [BA90b, Lev91, RH10].

## Handling

[Bur87a, BR01, CA89, Gre16, Kru90, Li82, Qui90a, SF82, WV01, Bri09d, GS10, GS13, HM91, KGL98, Moy11c, Och09e, RS01, Rom01, SC01, Var01b, Gau95]. **hands** [Buh85]. **hands-on** [Buh85]. **happened** [HBTW99]. **Hard** [McC87a, Wei90a, ABW95, BW94, Rog09a, UKDH97]. **Hardware** [Cas20, Har22, MP98, Riv17, WL98, MMSN09, MMN09, WA02]. **Hardware-Based** [Riv17]. **Hardware/Software** [Har22, MP98]. **Harmful** [Gon91b, Duf09a, Duf09b, Gon91a]. **Hartstone** [Wei90a]. **Hash** [Wol84]. **HDF** [Nyb10b]. **headers** [Cha09]. **Heir** [Reb17a]. **held** [Puk88]. **helping** [Har94c]. **Here** [Ano99c, Ano99l]. **heterogeneous** [GST<sup>+</sup>97]. **Heuristics** [SJ91]. **hexapod** [TT02]. **Hi** [KSD12, Kan12b]. **Hi-Lite** [KSD12, Kan12b]. **Hibachi** [Gro07]. **Hidden** [BKW82]. **Hiding** [Cla87b, Pio86]. **hierarchical** [Bar01, SP07, Nyb10b]. **hierarchically** [AAAG21]. **hierarchically-scheduled** [AAAG21]. **Hierarchy** [BCD83, Rog09b, Rog09c]. **High** [BM97, DB98, EJ16, GS88, KQT<sup>+</sup>21, PR98, Tok15, Whi95, ABW01, AW01, Bjo13, BDV04, BWM13, Cha13, Dew06, DB09, Dob01b, Fis12, Gil99b, Jen09, MCS97, PG94, Rog12a, Rog12b, Ros10, Ros11b, UZ07, Wic98, MSW98a]. **high-assurance** [Jen09]. **High-Integrity** [DB98, PR98, ABW01, AW01, BWM13, Cha13, Dob01b, Ros11b, UZ07, MSW98a]. **High-Performance** [EJ16]. **high-reliability** [Gil99b]. **Higher** [Ano00w, Ver21]. **Highlights** [Col95b]. **Highly** [SS85, Tuc97, BCHR12]. **HILT'12** [San12]. **History** [Ano00d, BDS81]. **holes** [Dri89a, Dri89b]. **HOLWG** [Coh81]. **Honeywell** [Cle86]. **HOOD** [MVG99]. **horizon** [Sot06]. **Host** [Wil83]. **Hotel** [STF98]. **HP** [Mat91]. **HP/Telegen2**

[Mat91]. **HRG** [MSW98a]. **HRT** [MVG99]. **Hugues** [Rog11d]. **HW** [LKH16]. **HW/SW** [LKH16]. **Hybrid** [ALB<sup>+</sup>14, MDPK94, Moo97]. **Hypercube** [CM89].

**I/O** [Deb83, Mat87b, Rog09d]. **IBM** [Wil87]. **icons** [Cra95]. **idealized** [LVTL22]. **ideas** [Rie98]. **Identification** [Bac84]. **identifiers** [Bak93b, Sri06d]. **idiom** [Hea08b, Rog11b]. **Idioms** [Hil82]. **IDL** [NDP00, SV99, ZHP06]. **IEC** [Plo01, Puk88, Tok15]. **IEEE** [Moo96, TPG21]. **igloos** [Oli94]. **Ignition** [CVW03, MC05]. **II** [Bla07, Car88b, DH82, FM09b, KR01a]. **III** [Duf09d]. **Illustrating** [LHFD13, Lev15b]. **Image** [FHN83]. **imagery** [Swa09a]. **iMAX** [ZW83]. **Immediacy** [Bak88]. **Impact** [Rei87, WBS99, Moo93]. **Impacts** [Car06b, HMZ00, SW87]. **Impediments** [Fir87a]. **imperative** [Lau07]. **implement** [DPP<sup>+</sup>09]. **Implementation** [AdIP01, AB15, BCS89, Bei84, Bel80, BBH80, Bra83b, Bro83, BW07b, CSA<sup>+</sup>87, DZM87, FHN83, Fal82, Fuj87, HB88, Hil82, JEKC89, Jha90, KU84, KVT88a, KVT88b, KGL98, Reh87, RDP97, SGS92, SRC15, San00, SP12, SB99, SGW90a, TBA98, Ves89, Wil85, AdIPT97, BE02, Bur99b, Car99a, CR07, CM90d, GS02, Hos88, Kir12, KM98, KP86b, KP86a, Mah13, MSM<sup>+</sup>03, MSK05, RSZ96, SRN85, Taf11, Wel03, dIPZR<sup>+</sup>01]. **Implementation-Oriented** [BBH80]. **Implementations** [Ano93f, FRS97, HL86, JA82, BS13, Mic02, SN04, Swa09b, SB11, SB12]. **Implemented** [GES89, Bos12, GB94]. **Implementing** [AD82, ABW01, BW94, Car22a, Che91b, GDAG97, HMRF97, KPP97, KR01b, Lav95, PMJPA01, Pow97, RLPD98, SAH01, UPRZ07, WCB16, WT88, WT89, MF04, Pot04]. **implementor** [How86]. **Implications** [Bra83b, McE03]. **Implicit** [LW02, XZ02]. **important** [GG16]. **improve** [Mau07]. **Improved** [CC18, ZHP06]. **Improvements** [BOM97, Rad94, VW13, dIPP02]. **Improving** [ACP11a, ACP11b, Bak88, Fra87b]. **include** [Mic13]. **including** [Hod91a, Hod91b, Sri06b]. **incompatibilities** [Dew09d, Moo93]. **incomplete** [LS98]. **incorporated** [SC06]. **Incorporating** [ABGH13, Ber15, RC10b]. **incorrect** [LS98]. **Incremental** [HCBM98b]. **independence** [And05]. **independent** [BF99, Car99a, Coh94]. **index** [KP86b, KP86a]. **Industrial** [AC03, BCMC23, Cha00, DH80, DH82, Win13]. **Industry** [Har82, Rom05]. **inferring** [Log13b]. **Infinite** [Dun98]. **influence** [AAAG21]. **Info** [Ano00l, Ano00m, Ano00n, Ano00o, Ano00p, Ano00q, Ano00r, Ano00s, Ano00t, Ano00u]. **Informal** [BK85]. **Information** [Ano01a, Ano06f, CA89, Cla87b, Dav04, Har01, KBT84, Ano10a, BF99, CH04, Faß01, Fus91, LS98, McE03, Pio86]. **Infrastructure** [JBT<sup>+</sup>22, Bro09]. **Inheritance** [Bal95c, Bri94, MD90, Per88, Bal95b, Hir92, Hir94a, Hir94b]. **inheritance-based** [Hir94a, Hir94b]. **Initial** [Gau95]. **Initialisation** [Bur85b]. **Initiative** [Fis83, Fri83, Eme83]. **Input** [Bru17, Car89b, KP86b, KP86a, Moy11d]. **input-output** [KP86b, KP86a]. **INRIA** [KMS82]. **Insertion** [Fir87b]. **Insertions** [Fle86]. **Instance** [RDP97]. **Instances** [SCD92]. **instantiation** [BD91]. **Instantiations** [Hos90]. **instrumentation** [HCT<sup>+</sup>98]. **Instruments** [LL98]. **Insulation** [Dru99]. **integers** [BCS89]. **Integrated** [HSB<sup>+</sup>22, MB91, MP98, XRL<sup>+</sup>88, HBTW99]. **Integrating** [BBB<sup>+</sup>23, CH06, Cro95, Wan99, WJS<sup>+</sup>02, WB07c, TG09]. **Integration**

[BDD<sup>+</sup>82, Mun91a, Ter87, BP94, Mat91, Mun91b, Sch10a, WRL13, WT03].

**Integrations** [And20]. **Integrity** [DB98, KQT<sup>+</sup>21, NAT20, PR98, Tok15, ABW01, AW01, Bjo13, BDV04, BWM13, Cha13, Dew06, Dob01b, Lan10, Mac96, MCS97, Ros11b, UZ07, Wic98, MSW98a].

**Intelligence** [Ano94b, Ano94e, Ano95b, Ano95c, BSPK22, JBT<sup>+</sup>22, SS20, Joh94, Wol85]. **intensive** [BK22, Mar19]. **Inter** [GZdlP15].

**Inter-partition** [GZdlP15]. **interaction** [ALB<sup>+</sup>14]. **Interactions** [Fos20, BW97a].

**Interactive** [BR94, Che91b, Sta83, Ala13]. **interchange** [KETT96]. **interchangeable** [TG09]. **Interconnections** [Gro86].

**Interest** [Ano93c]. **Interesting** [Ano02c].

**Interface** [ACM89, AKM<sup>+</sup>91, Ano94a, BST90, Boy89, Col95a, DS87, DeL88a, Fag00a, Gic90, Nyb87, Vla93, Vla94, Ano89c, CM94, CR97, DeL88b, FC91, Puk93, Vok92, Wal94].

**Interface-Based** [DeL88a, DeL88b].

**Interfaces** [BDF<sup>+</sup>85, Cam92, ACM85, Hea08b, Mah13, MSK05, Och09a].

**Interfacing** [Bot99b, Dor99, Fan84, LMA94, McC87b, Mic07, MC09a, Och09b]. **interim** [Sch10b]. **Interleaving** [Moo18].

**Intermediate** [AD82, RTM82, Lei12b, SV99]. **Internal** [Taf82, DG97]. **International** [Ano88b, Ano90c, Ano90d, Ano91c, Ano91a, Ano93h, Ano93k, Ano97, Ano99a, Ano99f, Ano00i, Ano02d, Bar87, Bar88, Bro88, GB87, MR10, Obe94, STF98, ACM87a, Ano93b, BW93b].

**interoperability** [GST<sup>+</sup>97]. **Interpreter** [DFS<sup>+</sup>80, FRS97, Whe84, Hos88]. **Interrupt** [Alv87, BA90b, Gre16, Qui90a, GS10, GS13, Lev91, RH10, WD93]. **interrupt-driven** [WD93]. **Interrupts** [Hun88, WB15].

**Intersection** [RLPD98]. **Introducing** [Bar93, AW91, Bar07a, Bar07b, Kle21, Qui90d]. **Introduction** [BCMC23, BA07, BW07b, CM90a, Dri91c, Fel09, Fel11, HG07, Lea04, RM07, VR07, Bar09b, Bro09, CHGH19, Fre86a, Obr09, Och09b, Roy90b].

**Introductory** [CH97, MH98, Pag82, CC98]. **intrusion** [Lev05a]. **intuitive** [Gol93].

**Invalidation** [AP84]. **Inversion** [CS87, LMP90, Lev88, Lev11a, LSR<sup>+</sup>88, Nae05].

**Investigating** [BKWS88, Mah13]. **investigation** [LSR<sup>+</sup>88]. **Investigative** [FHN83]. **invitation** [Ler03]. **invited** [Bal99]. **Invocation** [LW02, XZ02]. **IP** [Car17, TP98]. **IPCP** [AB15]. **IRTAW** [TB02, VP03, dlPU07]. **Irvine** [OW82]. **ISI** [KMS82]. **ISO** [Ano99d, Plo01, Puk88, Tok15]. **ISO/IEC** [Plo01, Puk88, Tok15]. **Isolation** [Riv17, MPV10]. **Issue** [Ano06d, Ano06b, Ano06c, Ano06a, CM90a, Sri06a, Sri06b, Sri06d, Sri06c, Elr89].

**Issues** [Ano93h, AW01, Bar88, BKWS88, Bur92, BW87, BdlP15, CM90a, CM90c, CG88, GB87, GP18, Jha90, JLM<sup>+</sup>85, KF98, KW91, Lad89, Mic16, PRQ21, RH16, RR90, VR07, VW18, Whi97, Ad93, Bak90e, Bak91c, Bar87, Bra98, Bro88, Bro07, BW93b, Bur99b, KB97b, LN91, Loc91, Mac86, Plo98, RR13, RdlP13, Van90, VHP10, WA02, Web93, Wel99, WP13, dlPM13, Ano88b, Ano90c, Ano90d, Ano91c, Ano93b, Ano93k].

**Iterative** [MNG16]. **Iterator** [Ros89]. **iterators** [Hea08d]. **IVLs** [Lei12b].

**J** [DV01]. **Japan** [Hag91, Puk88]. **Java** [Dob01a, Bal97, Bro97, Bro98a, Bro98b, BH02, BF99, CDG97, Dob01a, Dob01b, DV01, Fli98, GSTV97, KPPÉR06, KK03, Mun96, MH97, Nil12a, Nil12b, Och09d, Och09e, Och09c, Och09b, Pot04, RR14, San03a, Sch10a, SC01, TBA98, Wel03, WCB16, Whe97, Woo99]. **Javaing** [PV99b]. **Java<sup>TM</sup>** [BD01, BHR02]. **Jérôme** [Rog11d]. **John** [Rog11d, Ano00c]. **Journal** [Ano99f]. **Jovial** [Bei84]. **JSON** [Mos22]. **JSON-Like** [Mos22]. **JTC1** [Puk88]. **JTC1/SC24/WG4** [Puk88]. **Julia** [Ver22].

**June** [BRC98, Col95b]. **Junk** [Con90]. **just** [Ame01]. **JVM** [GD00].

**KAPSE** [ILMV83, Tha82, Wil83, Wil85].

**Karel** [Hos88]. **Kernal** [Gil84]. **Kernel** [Leo85, Ros87d, SB99, WL98, MMB<sup>+</sup>03, UPRZ07, dlPZR<sup>+</sup>01]. **kernels** [Wre92, ZdIP02, dlPRGB99, dlPZ03]. **Key** [Ano99g, Ano00f, Ano00g, Ano00p, Ano00q, Ano06g, Bri11b, Hea08a]. **Key-based** [Hea08a]. **Keynote** [Bux85b, Car01, Dew01, Taf01b, Boe99, Bux85a, McC99, Sel99, Lis12].

**KEYSTONE** [Kie89, Kle89]. **Kiasan** [BCHR12]. **kill** [GL89]. **kilogram** [Puc17]. **Kind** [LVTL22]. **kisses** [Bri12b, Bri12c].

**Kit** [SCD<sup>+</sup>85, FNS<sup>+</sup>85]. **know** [Boo11, Con97d]. **Knowing** [Hil22].

**Knowledge** [Ano92b, CG88, MNG16].

**Knowledge-Based** [Ano92b]. **known** [JR10].

**labels** [FBL<sup>+</sup>10]. **laboratory**

[BTVC99, Wan99]. **Lack** [Rob92]. **Lady** [Bri12b, Bri12c]. **LALR** [CF82, Fis84a].

**Landmass** [HDHH98]. **Language** [ACM80, Als83, AB87, Bak86, Bak90a, BYY86, Bon84, Bro82, Bro98a, Bru17, BW10a, Cas20, CMWT21, CG82, Cra82b, Dew84, Gen91, Gor83, Had90, HMZ00, Har85, Har22, HL86, HSB<sup>+</sup>22, HL85c, Kam83, Ker90b, Ker92b, Ker93a, Ker93b, KBL80, Lin82, Lin83, Mur87, PDG83, Pri82, Puk88, Qui90d, RH16, Rog11a, RTM82, SWR82, TBD22, Taf22a, Tha82, Tok15, VR07, VR16, VW18, WA02, Wau83, WQ83, Whe19, Whi95, ZW83, Abb96, Ame01, Ano89b, Ano10b, Bag98, BT14, BGGs14, Bra85, Bro09, BB02, BV13, Dew01, GBC<sup>+</sup>14, GST<sup>+</sup>97, Irw96, Jen09, Ker88a, Ker89, Ker90a, Ker94b, Ker96b, Ker97, MMSN09, Mat96, MK14, Mic13, NKN93, Och09f, PK97, Sei14, Ste12, Taf11, TMPM14, TD03, VHP10, Wal85b, Wel99, WV02,

Wic98, Won99, Ker92a, Ker94a, Ker95].

**language** [Ker96a, Ker98].

**Language/CASE** [Ker92b, Ker93a, Ker93b, Ker94b, Ker96b, Ker97, Ker92a, Ker94a, Ker95, Ker96a, Ker98]. **Languages**

[Ano00d, Cho19, DoD87a, Mar21, Mic16, SPS88, Sof88, BMT<sup>+</sup>14, Bro07, DFGZ09, Jac13, Joh93, LMA94, Lei12b, SVK<sup>+</sup>14, TP09, Ton99, Rog09e]. **Large**

[Bur87a, Gal20, Kru90, MG87, Ros87b, Rou85, Sch87b, Ter87, WV98, ACW04, CVW03, HM91, Ros87c, Sch09]. **latching**

[MRB06]. **later** [Vau98]. **Layered**

[Taf21, Spi00]. **layered-architecture**

[Spi00]. **Lead** [Dru82]. **Leading**

[BCHR12, Kan12b]. **Leading-edge**

[BCHR12, Kan12b]. **leakproof** [Bak93c].

**Learn** [FGN85]. **Learned**

[SSJ85, BT14, Boo11, Kle21]. **Learning**

[HMZ00, LC22, SBH<sup>+</sup>98]. **legacies**

[BMW94]. **Legacy**

[BHD98, DeW86, Kle21, Mos06]. **legally**

[Cha82]. **Lego** [Fag00a]. **LEGO(R)**

[BdlPZ10]. **Length** [Car89b]. **lesson**

[KW11a, KW11b, KW11c, KW11d, KW11e, KW11f]. **Lessons**

[Buh85, SSJ85, BT14, Kle21]. **let**

[BW10a, Moy11a, Moy11b]. **Letter**

[Bak92, Don90, Har94a, RH96, Bri86, Fir86, PR86, Pla86, Squ86, Tex86]. **Letters**

[MC90]. **Level** [Ano00w, Bak87b, BOM97,

BM97, HSB<sup>+</sup>22, Pro20, RTM82, Con03b, Dor99, MMSN09, MMN09, Mah11, Mah12a].

**Leveraging** [HG14]. **Lexical** [Had90].

**LEXICAL\_ANALYZER.G** [Had90].

**liaison** [Bro96]. **LibAdalang** [Ros21].

**liberated** [Mor95a]. **Libraries** [Dun98, MKP91a, Mor87, HG07, MKP91b, RT21].

**Library** [Ano00c, Dau87, Gre21, MD22, MS87, NS85, PF20, Sol91a, Bal95c, Bos12, CS91, Con03a, CHGH19, LHBK87, Lea04, PS06, Sol91b, Con97b, Con97d, MF04].

**Libre** [Jen09]. **License** [Lei99a, GL89]. **Life** [BK22, BF86, BMGS20, MR83, Mur87,

DeW86, San12, Ste12, Lev97a]. **Life-Cycle** [Mur87, BK22]. **Lifecycle** [Wag85, Dav04]. **Light** [MD22]. **Lightweight** [FMS98, Gal22]. **Like** [Mos22, Dew07a, Khr95, Lei12b, Whi81]. **Limitations** [CSL<sup>+</sup>87]. **Limited** [Bak91b, Bak93a, Bak93c, Bei92, Duf08b, Duf08b, Duf08c, Duf08a]. **Linda** [LW97]. **Line** [Fir88, Gic90, dev17a, dev17b, SAH01]. **line-based** [SAH01]. **Linear** [Klu87, Ves90a, Ves90b, EKPPR04]. **Linearity** [Cam92]. **Lines** [Win90, BJRW96]. **Linkage** [FA82]. **LINPACK** [PG91]. **Linux** [ACW04, SRC15, SB99]. **LISP** [DS87, Wal87]. **list** [Ree85, Ree86, Rom88]. **Listing** [Wal85a]. **Lite** [KSD12, Kan12b]. **literals** [Gas08]. **lithography** [RLPD98]. **Live** [MM98, Gre05]. **Loader** [RDP97]. **Loader/Verifier** [RDP97]. **loading** [CR05]. **Local** [Ano95a, Ano99h, Ano00h, Ano00r, Ano00s, SCD92]. **Locally** [Lar22]. **locating** [WW01]. **Lock** [Bos13, Mal88]. **Lock-free** [Bos13]. **Lockheed** [Kle06]. **Locking** [Ano06d, BW13a, IPB18, Bur01, BW13c]. **locks** [Rog11b]. **Logger** [Gal20]. **logic** [Bal14, EKPPR04, MP91, PL07]. **Logical** [Sai08, Fir91a]. **LOLITA** [RTM82]. **Long** [MM98]. **longer** [Gre05]. **Look** [Dew84, Sma09]. **Looking** [MSW98a, MSW98b, vdL85]. **Looks** [Hil22]. **Lookup** [Tro06]. **Loop** [AW89, Sch87a, AW88, Buz16]. **losing** [Low99b]. **lossless** [Bak93b]. **Louis** [ACM97]. **Lovelace** [Whe95]. **Low** [Bak87b, BOM97, RTM82, Dor99]. **Low-Level** [Bak87b, BOM97, Dor99]. **LowerLayer** [GBCGDBC97]. **Lustre** [LVTL22].

**M2OS** [RT21]. **MA** [ACM80]. **MA1** [McC07]. **Machine** [Bis80, Fle86, GR80, Lah82, Lis12, CDG97]. **Machines** [Che91b, San00, VMNM85].

**macros** [San89]. **made** [Cro14]. **Magnavox** [Reh87]. **mailboxes** [Qui11c]. **maintainable** [Irw96]. **Maintaining** [TS20, BMW94]. **Maintenance** [Ano10b, Bru17, Dew84, HEUV99]. **Major** [Mun96]. **Majors** [CH97, CLY98, SS97]. **make** [RMT11]. **Making** [EK11, Mah11, Mah12a, Pie90, BF99, Elr89, Plo01]. **Management** [BK22, Bra82, GS85, Hal83, KBT84, KT87, MKP91a, PVV85, ACW04, Ano89a, Bak90d, Bak93c, Bar09i, Bri92a, Bri92b, Kle06, Med91, MKP91b, Nil12b, PV99a, Van94]. **Manager** [Car22a, Hum22, Mal88]. **Managing** [Cel97, HR03, Sch87b, SSGH<sup>+</sup>22, Bri11c]. **Mandate** [Har97]. **maneuvering** [EF01]. **Manifestation** [Cri01]. **manifested** [Med91]. **Manipulations** [DGLM85]. **Manual** [Fag00b, Ber86b]. **Many** [VRH21, DFGZ09, MMP13a, PMM13a]. **Many-Core** [VRH21, MMP13a, PMM13a]. **MAP** [SC87]. **Mapping** [NDP00, Taf21, TCRW88, SU91, VE92]. **mappings** [GG87]. **Marching** [SS94]. **market** [Gil99a]. **Marketplace** [Moo94]. **markets** [Hai00]. **Marsaglia** [HB88]. **MaRTE** [RTH15]. **Martin** [Kle06]. **Massachusetts** [ACM87a]. **Master** [SBH<sup>+</sup>98, dev17a, dev17b]. **Matching** [MF91, TBD22, Taf22a]. **material** [Wic82]. **math** [CS91]. **Mathematical** [Moy17e]. **Mathematics** [Reh87, Mau07]. **Matrix** [FCS83, Hek83, Ker92b, Ker93a, Ker93b, Hod91a, Hod91b, Ker86, Ker88a, Ker88b, Ker89, Ker90a, Ker92a, Ker94a, Ker94b, Ker95, Ker96a, Ker96b, Ker97]. **Matrixr** [Ker90b]. **mature** [Sch09]. **maturity** [Mog91]. **Max** [Lar22]. **Max-SMT** [Lar22]. **May** [Bar87, BH14]. **mbeddr** [SVK<sup>+</sup>14]. **McCormick** [Rog11d]. **meaning** [Sei14]. **Means** [Fri87, LL88]. **Measurable** [SSFO86]. **measure** [BC11]. **Measurement** [GCM90, PDN97, Roy90a, Wei89].

**measures** [SM92]. **Measuring** [BW93a, Smi04, XCZ04]. **Mechanism** [Mun91a, Led95b, VE92]. **Mechanisms** [Atk90, Coh85, Fer97, ML99, Mun91b]. **Mechanization** [Hug23]. **Medical** [LL98, LHFD13, MWRH13]. **Meeting** [ACM91b, Ano92f, Ano94d, Ano94e, Ano95b, Orb85, Puk88, Bar98, Col95b, How86, MFD85, Obe85, Rob97, Ano92k, Ano95m, BRC98]. **Meetings** [Ano00j, Ano00i, Ano00k, RH96]. **Memory** [Lef87, LKSL19, TCRW88, Van94, Bar09i, Bri11d, Bri11e, Bri11f, Nil12b, SLNM05, WMM10]. **Mentor** [DGLM85]. **Mentor-Ada** [DGLM85]. **MERCURY** [MK91]. **Mesh** [VRH21]. **Message** [Bro99, Bro00a, Bro00b, Bro00c, Bro00d, Bro01, Col01, Col02, Har94b, Hos89, PDV98]. **Meta** [PS06]. **METAH** [Lew02]. **metamodel** [PdIPH+07]. **metamodel-based** [PdIPH+07]. **metaphysician** [Too91]. **Method** [Car89a, GS88, LP80, SF82, Wei90b, Car88a, Car88b, SU91]. **Methodologies** [Wag85]. **Methodology** [Bur85a, Har85, Kie89, Lad89, Lat91, MGB+23, MSW85, Pri82, RG90, Roy90a, SS87, SHR82, de 87, JR10, Ker88b, Kle89, Pul95]. **Methods** [Boy87, Bry88, Che91a, AW91, Dav05, GSX99, Pla86, Sol91b, Win13]. **Metrics** [BW91, Pri96, Pri01]. **MF1** [Cha07b]. **MHP** [CXY01]. **microcontroller** [RC10a]. **Microcontrollers** [Riv17, ARPT18]. **Microprocessor** [DH80, DH82]. **Microsoft** [Bal14, Bot99b, BM97]. **Middle** [Bro80, Gra83]. **Middle-End** [Bro80]. **middleware** [BPP06, QKP01, TG09]. **migrate** [Mos06]. **Migration** [MP98]. **MIL** [RM88, Roa88, Roa89]. **MIL-STD-1750A** [RM88, Roa88, Roa89]. **Military** [Ada88, AB98, Off88a, Fis12, Off88b, Off88c]. **Mindstorms** [BdlPZ10, Fag00a, Fag00b, FME01]. **Minicomputer** [FHN83]. **Minicomputer-Network** [FHN83]. **Minimal** [BCH+19, Wil83, DRF97]. **Minimizing** [GS88]. **Minutes** [How86, Pau86, Rob97]. **mispredictions** [Lat09]. **missile** [LW07, Spi00]. **missing** [PMJPA01, Pio86, WB07c]. **Mission** [Fra87a]. **Mission-Critical** [Fra87a]. **Missions** [WCB16]. **Mixed** [ZDM22]. **Mixed-Criticality** [ZDM22]. **Mixing** [Fir88, Ves89]. **mixins** [Sei92]. **MMAIM** [Car88a, Car88b, Car89a]. **MO** [ACM97]. **mod** [Duf09c]. **Mode** [Bak93a, BQ90, AdlP01, SRC13a]. **Model** [ACM89, AB87, BCB+22, BW90d, Cle82, HSB+22, Jam98a, Lap04, LWF91, LKH16, LB80, Mac84, PRQ21, Ros22, SYW85, TRT16, TMPM16, YQZ+23, AP11, Ano89c, BW90b, BW99, Cha13, Dob93, DA13, Fei14, Gan04, Jam98b, LHBK87, LVTL22, LW01, LZL03, LA99, McC99, Moo97, MMP13b, NDP99, New95, Pen91, PQR18, RR14, RH91, RT09, TGH10, TGH13, Ton99, Wha13, CN96]. **Model-** [HSB+22]. **Model-Based** [BCB+22, TRT16, Fei14, Wha13]. **Model-Driven** [YQZ+23]. **Modeled** [Klu87, LKH16]. **Modeling** [DRSK23, GDHM02, NDP97, NDP00, Sau05, SSB+20, SS20, SB23, ALB+14, BMT+14, DRH98, GSX99, Glu09, LHFD13, Mah11, Mah12a, NDM98, San12, Sei14, SP07, WV02, Wha13]. **Modelling** [BM23, Mur90, RD23, XWZ+23]. **Models** [AL00, FD16, Men87, BW97b, Buz16, CH04, GBC+14, HG14]. **modern** [HEUV99, Mar19]. **modernization** [Nil12a]. **Modernizing** [And20]. **modes** [RC10b]. **Modular** [BCD83, Kim21]. **Module** [Gro86, LV23, SB99, San01b]. **Modules** [Wat87]. **modulo** [Bjo13]. **Monitor** [EHP80, SN94]. **Monitoring** [BGK+82, BCG+84, BTP22, GHL82, LKSL19, BW93a, DCC85, LYB+10, LS98, MMB+03, NAF05, RH10]. **monitors** [KPPÉR06]. **monotonic** [Cro95].

**MOPping** [MBW01]. **Moral** [BM85]. **Morals** [WQ83]. **Moretonhampstead** [Bar87]. **MORPHEMIC** [BK22]. **Mortem** [HS87]. **MOSI** [Har88]. **most** [GG16]. **Motif** [Mat91]. **Motion** [Tuc97]. **Motivation** [Lev82b, Ric20]. **Motorola** [KNB08]. **Moving** [Ber84, KQT<sup>+</sup>21, KETT96]. **MP1** [Sin07]. **MPHF** [Tro12]. **MS** [Puk94]. **MS-Windows** [Puk94]. **Multi** [BBH80, Gen91, Had90, JARKS22, Nyb07, Och09f, PV98, ZDM22, FSS87, LYB<sup>+</sup>10, MKK99, Nae05, Rog12a, Rog12b, Rui10, dB97b]. **Multi-** [PV98]. **Multi-core** [JARKS22, Nyb07, LYB<sup>+</sup>10, Rog12a, Rog12b]. **Multi-cores** [ZDM22]. **Multi-Language** [Gen91, Had90, Och09f]. **multi-opportunity** [Nyb07]. **Multi-Processing** [BBH80]. **multi-processor** [FSS87, Rui10]. **multi-tasking** [Nyb07, dB97b]. **multi-threaded** [MKK99, Taf13b]. **multiagent** [Bar09a]. **multicast** [PVF01, TP98]. **Multicore** [FAT<sup>+</sup>23, PM16, BMT<sup>+</sup>14, PMM13b, Taf12, ZdIP13]. **Multilanguage** [GD00, HCW04]. **Multimicroprocessor** [DGCR<sup>+</sup>84]. **Multiple** [Rom00, Bri09d, HR03, Hea08b]. **multiple-unit** [Bri09d]. **Multiplication** [FCS83, Hek83, Fro87]. **multiprocess** [VGD<sup>+</sup>97]. **Multiprocessor** [Ard87, Bur85b, BW10b, DZM87, RTH15, IPB18, BW10c, BW13a, BW13b, BWM13, Low99a, RR13, SRC13a, WP13]. **multiprocessors** [GZdlP18, LWB13]. **multiprotocol** [Gan01]. **multitask** [San12]. **Multitasking** [Gon90, KB87, Li82, Yem82, And88]. **multithreaded** [KR01a, KR01b]. **Music** [Pie90]. **Must** [Bak93a]. **Mutex** [AR95]. **Mutual** [bY93, Elr89, SGS92, VE92]. **my** [Bri11d, Bri11e, Bri11f]. **Myro** [Men09].

**Name** [Mac87]. **Named** [WMM10].

**Naming** [CU89, Ros95]. **NASA** [Ano89a, WBS97]. **National** [CVW03, MC05]. **Native** [Fli98]. **Naval** [SPS88, Sof88]. **NCSA** [Bar01]. **Need** [Dru82]. **needed** [MWM10]. **Needs** [Mar21]. **Nesting** [Bak91b, CWW80]. **Net** [WGC17, Bot00a, Che92]. **Nets** [Che97]. **Network** [Car17, CS94, FHN83, GBCGDBC97, JBT<sup>+</sup>22, Kie97, SC87, RR14]. **Networked** [FOSC23, Mar19]. **Networks** [SCC22, CB07, DRH98, Gan01]. **Neumann** [Mor95a]. **Neural** [CS94, SCC22, CB07]. **News** [Ano92e]. **Newsletter** [Ano00l, Ano00m, Ano00n, Ano00o, Ano00p, Ano00q, Ano00r, Ano00s, Ano00t, Ano00u, Ano01a]. **next** [Bro11, TB02, dIPU07]. **nice** [FBL<sup>+</sup>10]. **No** [WGA90b, Bar14]. **node** [WGA90b]. **Nodes** [GA90, Vol90, Gar90]. **nodes/distributed** [Gar90]. **Nomination** [Har01]. **Nominations** [Har99b, Har00]. **Non** [Bur01, Cam92, CH97, CLY98, Mar86, NBZ<sup>+</sup>20, SSGH<sup>+</sup>22, SS97, EK11, HS98, MM21]. **Non-Ada** [Cam92, Mar86, MM21]. **Non-CS** [CLY98, SS97]. **non-executable** [EK11]. **Non-functional** [NBZ<sup>+</sup>20, SSGH<sup>+</sup>22]. **Non-Majors** [CH97]. **Non-preemptive** [Bur01]. **non-software** [HS98]. **Notation** [Bis86, Che91b, SGJP89, Tai86, Tom97, AdB90, Duf08c]. **Note** [Tis83, Nyb05]. **Notes** [Ano02c, Ano02e, Bro83, Cla87b, CG87a, CG87b, PVV85]. **November** [Ano99l, STF98, ACM97, McC06a]. **NRC** [Cra97, Taf97]. **NT** [BBB98, HCBM98a]. **NTT** [Tan91a]. **Nuclear** [CCC21]. **nuisance** [Mor95a]. **null** [Duf09a, Duf09b]. **NUMA** [WMAB10]. **Number** [HB88, AAAG21]. **numbers** [BMT<sup>+</sup>14]. **numeric** [Gas08]. **Numerics** [Ros22, Squ91c]. **NXT** [BdlPZ10]. **NYU** [DFS<sup>+</sup>80].

**O** [Deb83, Mat87b, Rog09d]. **Object** [Ano92j, Atk90, Bak91a, BHD98, Boo82,



Boy87, Bro97, Car00, CN96, Col89, Els91, Fir91a, FMG90, GA90, Gre90, Joh93, KF98, Kru90, Lad89, MM98, Moo97, NMT92, NM92, SS87, Sei91, Sei92, Shu91, Tem84, Var01b, WBS97, Wal91, Wel97a, WdlP97, WV01, Yu97, AW91, And05, AdB90, Bar09g, Bar09h, Car94, Fir91b, Gan03, LW01, LZL03, Lit97, MT01, MH09, NDM98, NDP99, Pri96, Pri01, RDS98, Ros10, Ros11b, Sch91, SS91, Shu93, Sot06, WJS+02, dB97b]. **Object-Based** [Kru90, Wal91]. **Object-Oriented** [Atk90, BHD98, Boy87, Bro97, Car00, Col89, KF98, Lad89, SS87, Shu91, Tem84, WBS97, Yu97, Bak91a, Fir91a, Moo97, NMT92, NM92, Sei91, Sei92, WdlP97, AW91, AdB90, Car94, Fir91b, Lit97, NDM98, NDP99, Pri96, Pri01, RDS98, Ros11b, SS91, Shu93, WJS+02, dB97b]. **ObjectAda** [BE02]. **Objectives** [BSPK22, WG20]. **Objects** [Cel97, Cla87a, KPP97, LXY98, Ros87b, San00, Wei90b, Wol01, Yeh82, dB99, BD91, CM94, GZdlP18, GSX99, LKN97, Qui11b, Ros87c, WJS+02, dB97a]. **OBOSS** [VC01]. **Observations** [Mat87b]. **October** [ACM82]. **officer** [EF01]. **officers** [Whi85]. **Offset** [Ver21]. **Ohio** [LC86]. **OK** [Bar95]. **OLE** [Bre97]. **Omega** [LW01]. **OMG** [Cla97]. **Omni** [STF98]. **OMS** [LM94]. **On-board** [AB98, ML95a]. **one** [Bar14, WGA90b]. **only** [Ker96b, Ker97, Ker98, Sel99]. **onlywhen** [VE92]. **onto** [MRB06, TCRW88, WD93]. **OO** [Car06a, LM94]. **OO-ERA-RDBMS-OMS** [LM94]. **OOD** [Bro91, Fir90, Hir94c, WD93]. **OOP** [Car97, WB07c]. **OPC** [DRSK23]. **Open** [Gar09, Tok16, KR01a, KR01b, Kle21, MMB+03, RdIP13, dlPZR+01]. **Opening** [Bak90b]. **OpenMP** [KQT+21, PQR18, PRQ21, Taf21]. **Operating** [Fuj87, Mos20, Nyb87, RH07, Whi82, ZW83, Mic07, RC10b]. **Operational** [AD82, Li82, CVW03]. **Operationalized** [PF20]. **operations** [Hea08d, Hod91a, Hod91b]. **Operator** [SF82]. **Opportunity** [Mun96, Nyb07]. **Optimal** [AR95, Tro06]. **Optimization** [BK22, Bur92, CM90b, KUP+83, LC22, OB97]. **Optimizations** [Dav82]. **optimize** [BC11]. **Optimized** [MF91, Tuc97, LZL03]. **Optimizer** [TTRH85]. **Optimizing** [BD99, EH13, RR90, SB05, ZHP06]. **Options** [AKM+91, DD87]. **oracles** [HB96]. **Oranges** [Fir88]. **Orbix** [Cla97]. **Orca** [Bal95a]. **Orchestrating** [MC05]. **Order** [Whi95, Web93]. **Ordering** [SGW90b]. **organisms** [Lav95]. **Organization** [Kam83]. **organized** [Bow92]. **Organizing** [Fuj87, Gan04]. **Orientation** [WV01, MT01, MH09, Var01b]. **Oriented** [Ano92j, Atk90, BHD98, BBH80, Boo82, Boy87, Bro97, Car00, Col89, FMG90, GA90, Hai00, KF98, Lad89, Mur87, Sch87b, SS87, Shu91, Tem84, WBS97, Yu97, AW91, AdB90, Bak91a, Bar09g, BS13, Car94, Els91, Fir91a, Fir91b, Joh93, LSP01, Lit97, Moo97, NDM98, NDP99, NMT92, NM92, PC05, Pri96, Pri01, RDS98, Ros10, Ros11b, Sch91, SS91, Sei91, Sei92, Shu93, SK22, Swa07a, Swa07b, Swa09b, SB11, SB12, WdlP97, WJS+02, dB97b, Wel97a]. **Origins** [Woo87]. **orthogonality** [WT03]. **OSF** [Mat91]. **OSF/Motif** [Mat91]. **Other** [Cro90, BA07, LLL03, Squ91c, TP09, Ton99, Wel99]. **Our** [Bod19, BBPT12]. **outermost** [And05]. **outline** [Ano10b]. **Output** [Sla95, Whi81, KP86b, KP86a]. **Outstanding** [BW90c, PK97, BW90a]. **Overhead** [BN87, Pau93]. **Overload** [MF91, Duf09e]. **Overloading** [PWDD80, SF82]. **Overview** [Ano90a, Ano90b, Bai20, Bod19, BRKS22, BK85, BKW85, Car22b, CG88, Cou21, Dob01a, Moo98, Rud83, VBF89, Com90, LN91, Lop99, Nil12b, PZ97a, PZ97b, Ryb94, San12]. **PACEMAKER** [Lar14]. **Package** [Bak87b,

Bar85b, Bru82, Fro15, Gen91, GA90, Had90, Klu87, Mat87a, Pyl84, Reh87, Sal92, SCD92, Dri91a, Dri91b, Dri91d, Dri91e, HD85, ISO91a, ISO91b, Mac96, PG94, Rog09b, Rog09c, SC92, Squ91a, Squ91b, Tan91b].

**Packages** [Fis84b, HNS98, Lla92, LP80, Mac84, Ros86c, SN88a, vHLKBO85, Hod91a, Hod91b, Sla95, Squ91c, SN88b, XCZ04].

**pairs** [CXY01]. **PAL** [Con97d]. **Pallada** [PGRZ92]. **Pamela** [Boy87]. **Panel** [Ano92j, BBPT12, BMT+14, Plo01, HBTW99].

**Paper** [Als83, Gre18, Mic01, Taf01a, Wek90].

**Papers** [Ano93h, Ano93i, Ano93o, Ano94c, Ano99f, LC86]. **Paradigm** [BKS87, BT88a, BT88b, VGD+97].

**Paradigms** [BN87, MWM10, Mic13].

**paradox** [Ros09]. **Paraffin** [Moo11].

**Parallel** [CBW+21, CM90c, Coh82, GCM90, HR07, Jha90, Moo18, PZ97b, PM16, PV18, PRQ21, SS85, TMPM16, Ver21, Yem82, AP11, CMWT21, KK03, McC07, McC09, McC10, Moo11, PMM13b, Rog11d, RK99, Taf11, Taf13a, Taf13b, TMPM14, WA07, Bur13b].

**Parallelism** [Moo10, MMP13b, Not80, PMMT15, PMM15]. **Parameterization** [BYY86, Tra89, Wek90]. **parameterized** [SS91]. **Parameters** [Bak93a, SCD92, Led95a, SC92]. **ParaSail** [Taf11]. **Parser** [Car00, Car06a]. **parsers** [Nyb10a]. **Parsing** [Nyb10b]. **Parsl** [CBW+21]. **Part** [Bri09b, Bri09c, Hir94a, Hir94b, Och12a, Och12b, Bri11d, Bri11e, Bri11f, Bri12b, Bri12c, Bri12d, Bri12e, Bri12a, Car88b, Dew09a, Dew09b, Duf09d, Duf09b, FM09a, FM09b, GG16, Kan12a, KR01a, KP86a, Mau07, Moy11a, Moy11b, Obr12a, Obr12b, Pan12c, Pan12d, Pan12e, Pan12a, Qui11c, Qui12, RR13, Rog09b, Rog09c, Rog12a, Rog12b, WP13, KP86b, Moy17a, Moy17b, Moy17c, Whe86, Whe87, dev17a, dev17b].

**partial** [BD91]. **Participation** [Ano93l, Ano93m, Ano94h, Ano02e].

**partition** [GZdlP15, GHVW93].

**Partitioned** [JEKC89, Mor87, AAAG21, Dob00, ZdlP13].

**Partitioning** [Tok03, Bis88]. **partitions** [Dob93]. **parts** [HMC88]. **Pascal** [BD92, AGG+80, MH98]. **Pascal-FC** [BD92]. **Passed** [Bak93a]. **Passing** [Hos89].

**Passive** [Pie87, Ros89, LMV93]. **patents** [Wil91]. **Path** [Dru82, New99]. **Pathfinder** [RR14]. **Pattern** [RDP97, TBD22, Taf22a, DB09, GSP+11, KB97a]. **Patterns** [BHD98, San97, HG07, PdlPH+07, Sel99, Var03]. **PC** [WD93, Sny91]. **PC-based** [Sny91]. **PDL** [Bon84, Gra83, Ker82, Moo96, SWR82, Yav85]. **PDL/Ada** [Ker82, SWR82].

**Peculiarities** [Ben84]. **Pedestrian** [FAT+23]. **pennies** [Low99b]. **Perfect** [Wol84]. **Performance** [BOM97, BFG85, BG90, BH90, CM90a, EJ16, Fra87b, GCM90, Kni90, Pau87, SW87, SM92, Whi97, WHNB91, de 87, AID05, Bur90, GSP+11, KK03, New95, Rog12a, Rog12b, RA91, SC06, Syi95]. **Periodic** [Qui90c, GB94]. **Permissions** [Fos20].

**persistence** [Swa10]. **personal** [Bar98, Sil98]. **Perspective** [SYW85, LRS09, Oli94, Sma09, Win13].

**perspective-bridged** [LRS09]. **PFW** [KS06]. **phased** [Mog91]. **Philosophers** [Age85]. **Physical** [BCB+22, MGF16, ALB+14, MGB+23, XWZ+23]. **pilot** [OS12].

**Pinching** [Low99b]. **Pioneering** [Fra87a].

**PIWG** [Ano93e, Gau90a, Gau90b, PC90, RG90, Roy90a, Squ86]. **Place** [Coh86, Wal85b]. **Plan** [Har97, Con03a].

**Planning** [MFD85, LS98]. **Plans** [RSC16, TB02, dlPU07]. **platform** [Bro03, BF99, RTH15]. **Platforms** [JARKS22, BW10c, BW13b, KETT96, PMM13a]. **Platinum** [Rog21]. **Plato** [GG16]. **plenary** [Gil99b]. **plug** [CR05].

**plug-in** [CR05]. **Plugging** [Dri89a, Dri89b].

**PM** [Ano99l]. **Point** [Har88, Lea87b, Fro87, Win91]. **pointers**

[Bar09e, Gre99b]. **Pointing** [Gre90].  
**Policies** [Ano06d, Ano06b, Asp01, Bur01, BW13a, KPPÉR06, TG09, WT03]. **policing** [NAF05]. **Policy** [Ano99e, Ano00e, Ano00n, Ano00o, Car02, DoD87a, Sri06e, AR95].  
**polymorphism** [Hir92]. **pool** [WMM10].  
**Portability** [BOM97, Mat87b, NWW82, Lew02].  
**Portable** [AD82, BM97, CM98, FG82, KT87, TBA98, KP86b, KP86a, LHBK87, Tan91b, Vok92, WGA90b]. **porting** [ACW04]. **Ports** [VRH21]. **Position** [Als83, Gre18, Mic01, RH10, Taf01a].  
**positioning** [Trü95]. **POSIX** [AH01, GDAG97, HMRF97, Pow97, RH01, dlPRGB99]. **possibly** [Moy17d]. **Post** [HS87, BH14, MWM10]. **postconditions** [Dew09c]. **Power** [FAT<sup>+</sup>23]. **PQCC** [Bro80].  
**Practical** [Col87, Log13a, LP80, Mic02, Buh85, Led95a, LG88, Pot04, Ven08].  
**Practice** [MM17]. **pragma** [Dis09, Tok03].  
**PragAda** [Car04]. **Pragmatic** [Fir87b, Pul95]. **Pre** [Cha82, BH14].  
**Pre-Processors** [Cha82]. **pre/post** [BH14].  
**Precise** [ZdlP02]. **Precision** [Lea87b, Ver21]. **precluded** [PJPD11].  
**preconditions** [Dew09c].  
**preconditions/postconditions** [Dew09c].  
**Predictable** [LVM90]. **Predicting** [Boe99].  
**Predictive** [LWF91]. **preemptive** [Bur01].  
**Preface** [Ano91d]. **Preliminary** [Ano92f, Ano02a, Ano02e, PWDD80, Cro95].  
**premature** [WBCS13]. **Preprocessor** [Bak90a]. **presentation** [Bal99, Lis12].  
**price** [Fav91]. **primitive** [Dri91b, Dri91e, ISO91b]. **principles** [HEUV99]. **Priorities** [Ano06c, MD90, BW97a, MSM<sup>+</sup>03, RW99, RLC01].  
**Prioritized** [Els90a]. **Prioritizing** [GH99, GG99]. **Priority** [Alv87, Bri94, Bur87a, CS87, GS88, LMP90, Lev88, Lev11a, LSR<sup>+</sup>88, MD90, Nae05, RSC16, AdlPT97, Sri06b, CR07]. **PRISM** [Wel97b]. **Privacy** [Car96]. **Private** [Bak91b, Bak93a, Gar84, Bei92, Gon91a].  
**Problem** [Age85, Ano92j, Bel82, BW90c, CM90e, CM90g, Fuj87, SS89, SS97, WKT84, WQ83, bY93, BW90a, WGA90b]. **Problems** [Als83, Bak90c, LV87, Paz90, VMNM85, de 88, Bar09a, JR10, LS98, RK99, RSZ96].  
**procedure** [GH99, GG99]. **Procedures** [Off87]. **Proceedings** [ACM82, ACM91a, ACM91b, ACM97, Ano93a, Ano02d, STF98, BHL<sup>+</sup>93, ACM80, Bar87, Obe94]. **Process** [Dow94, Mog91, MNG16, SYW85, Con97b, Cro95, WRL13, Dob01a, Sil98]. **Processes** [Ves89, Fer97]. **Processing** [BBH80, Cra98, GPZdlP21, Jam98b, McC07, McC09, PL07].  
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**Programs** [AG88, BHN20, Bur87b, CAU88, Col87, Cor83, CDM87, DB98, Fan84, GS85, HvKPT87, JEKc89, Kam83, KR88, KBL80, LSH98, LBO84, LP80, Men87, Mic16, Moy17e, MP89, NWW82, Pau87, Pyl84, SGJP89, Tai86, Tic82, VMNM85, WGC17, AID05, AD03, BW99, CM90d, Dob01b, Ehr94, EGC13, EKPPR04, GB94, GG87, HM03, Lau07, Lei12a, Mar99, RR14, San89, Taf13b, TNGC05]. **Project** [BGK<sup>+</sup>82, FMG90, KMS82, OP85a, OP85b, Pie85, Plo84, Spu86, Ter87, BF86, Bow92, BTB<sup>+</sup>10, Fre86a, Mat91, BCB<sup>+</sup>22, BSPK22, Con97a, Con98, Fal91, JBT<sup>+</sup>22, Kan12b].

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**S** [Klu87]. **S3** [VGG20]. **SA** [Bro91, Hir94c]. **SA/OOD** [Hir94c]. **SA/SD** [Bro91]. **SA1** [Bar07a]. **SA2** [Bro07]. **Safe** [Bak93c, Gre99b, TMPM14, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, BMT<sup>+</sup>14, Cro14, DRF97, Mar99, Men09, Moo11, Taf13a, Wic93]. **SAFECode** [Bai20]. **SafeProver** [EJ16].

**Safety** [Ano93a, AL00, BMGS20, LFT12, LV23, MGF16, MSW98a, Pro20, Sie21, WCB16, YQZ<sup>+</sup>23, BMT<sup>+</sup>14, Bri12e, Bro07, Bro11, BHL<sup>+</sup>93, Car99b, CH04, Col99b, Gar09, LHFD13, Mar19, MSW98b, Nil12b, Rog11a, San03a, SG06, Taf13b, dlPP02]. **Safety-Critical** [LV23, WCB16, YQZ<sup>+</sup>23, MGF16, Bro07, Car99b, Col99b, LHFD13]. **SafetyChip** [NAF05]. **Saga** [BM85]. **Sample** [Ano92j]. **Satisfiability** [Bjo13]. **SAVI** [WRL13]. **Saving** [LP85]. **SAW** [CFH<sup>+</sup>13]. **SC24** [Puk88]. **Scale** [Gal20, SC87]. **scaling** [Wha13]. **Scanning** [Tis83, Gau96]. **Scenario** [VGG20]. **Scenario-based** [VGG20]. **schedulability** [AAAG21, GDHM02, LSRM12]. **Scheduled** [RSC16, AAAG21]. **Scheduler** [Taf22b, Ear92, LP06]. **schedulers** [SP07]. **Scheduling** [CHHB90a, CHHB90b, Coh88, CSL<sup>+</sup>87, Elr88, LL88, LV87, Loc91, MD90, McC87a, RSC16, RSC18, RM18, RK99, SLNM05, ZDM22, de 88, AH01, Asp01, BWV03, BW03, GB94, HHBC90, RH01, RH02, RH03, SRC13b, SC13, SLNM04, Sin07, Sri06c, TG09, TPG21, WV02, WT03, WB10a]. **scheduling/dispatching** [Asp01]. **Schemata** [Bak86]. **Scheme** [The90]. **Schemes** [Ano17c, GS85]. **Schizophrenic** [BPP06]. **Science** [Ada88, Ano99f, MH98, Off88a, Off88b, Off88c, CC98, FME01, LC86, SBH<sup>+</sup>98, Toa96]. **Sciences** [OW82]. **Scientific** [LL98, Whi97, Mac96]. **SCOPE** [Gar09, NS85, Rog11b]. **script** [Abb96]. **scripting** [Bri09b, Bri09c]. **SD** [Bro91]. **SDSAWG** [GMO92, Ano92i, Ano93g, Fir86]. **Search** [BM85, WT89, Bri09a, WT88]. **searching** [Hea08a]. **SEATECS** [Mye85]. **Second** [Bar88, Obe85, Obe94, Orb85, Ano88b]. **section** [Bra98]. **sector** [Gil99b]. **Secure** [MGB<sup>+</sup>23, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m]. **Security**

[BCH<sup>+</sup>19, BMGS20, Cas20, Cho19, FOOSC23, ICS22, Pro20, Taf20, CH04, Cha07b, Dav04, HSWP12, KNB08, Mar19, MSW98b, Moy11c, Moy11d, RDS98, Sai08]. **see** [Dew07a, BMW94, Pen91]. **SEI** [Fel86, Rob86]. **Select** [The90]. **Select-And** [The90]. **Selected** [Taf97]. **Selection** [NW83, NW<sup>+</sup>84, TR87]. **Selective** [LMP90, LCN91]. **Self** [Fuj87, Lom83, RLPD98, Gan04, Lav95]. **Self-Intersection** [RLPD98]. **Self-Organizing** [Fuj87, Gan04]. **Self-Reproducing** [Lom83, Lav95]. **SEMANOL** [BBH80]. **Semantic** [Ano94a, Col95a, SB80, Vla93, Vla94, vHLKBO85, CR97, RT09]. **Semantics** [KMS82, Li82, CAC<sup>+</sup>13, Goo90, Lar14, RLC01]. **Semaphores** [bY94, Rog11c]. **sensor** [BC95]. **separate** [Khr95]. **September** [Off88c]. **Sequence** [FHN83]. **Sequencing** [HL85c]. **Sequential** [Moo18, KP86b, KP86a]. **Server** [Ano95k, CS87, Obr09, Obr12a, Qui11a, Ano95l]. **servers** [BW07a]. **Service** [BS13, KPP97, Swa09b, SB11, SB12, Lev09a, Swa07a, Swa07b]. **Service-oriented** [BS13, SB11, SB12, Swa07a, Swa07b]. **services** [AH01, PQT99, RH01, Swa07a, ZEdIP13]. **Serving** [LXY98]. **Session** [ARG18, Asp01, BH02, BB02, BV13, BW13c, BdIP15, BW16c, CR18, DdlP03, GdlP02, GP18, HP01, MdIP16, PMM13b, PMM15, PM16, PV18, RR13, RdIP13, RR16, RM18, RH16, TB02, TD03, VP03, VHP10, VW13, VR16, VW18, WT03, WP13, WR15, dlPP02, dlPM13, IPB18, BBV97, Bur99b, BWV03, BV03, BW10b, DV01, GLV97, Gil99b, GHV03, Har99a, HBTW99, Kam99, PK97, WdlP97, Wel99, Wel01, WV02, Dob01a]. **Set** [MP89, Hea08a, MP91, San89]. **SETA1** [LWF91, MKP91b, Taf91b]. **SETA2** [Obe94, BP94, Dow94, MDPK94]. **Sets** [Lar22, RSC16, SGW90a]. **setting** [SRC13b, SC13]. **seventeenth** [LC86]. **Seventh** [Ano93h]. **Shared** [Els90b]. **Sharing** [San97, LWB13, Mar05]. **Sheet** [Smi84]. **SHell** [Wes97a, Wes97b]. **shift** [Cha11]. **Ship** [KS01]. **Shoreham** [STF98]. **shortcuts** [Bri11b]. **shots** [MC05]. **Should** [CS87, Ker82, BBPT12, Con97d, Taf06]. **sic** [JF98b, ML99]. **side** [SC01]. **side-by-side** [SC01]. **sides** [Sma09]. **Sieve** [And88, Col98, Dri89a, Dri89b, Hek89]. **SIG** [Whi85]. **SIGAda** [Ano93c, Ano93a, Ano95m, MH20, STF98, ACM87a, ACM91b, Ano92f, Ano92i, Ano93g, Ano93i, Ano93j, Ano94e, Ano94f, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano99h, Ano99j, Ano99k, Ano00h, Ano00k, Ano00r, Ano00s, Ano00t, Ano00u, Ano00v, Ano00w, Ano00x, Ano01b, Ano02b, Ano02e, Ano06f, Bar85a, GMO92, Gri95, Har94c, Har99b, Har00, Har01, Lei99b, Lei00, Lei02, McC06a, McC06b, RH96, RC01, Ano02c, Col90, Ano94g]. **SIGAda'98** [Ano99l]. **SIGCSE** [LC86]. **Signal** [GPZdlP21, Gar09, PL07]. **Signaling** [BA90b, Lev91]. **Signals** [Moo18]. **SIGPLAN** [ACM80]. **SIMD** [SK22]. **Simple** [AP84, FGN85, Gic90, SJ91, Hof86, LHFD13, Qui11a, SP12, WBCS13, Yav85]. **SimpleGraphics** [MKK99]. **Simplest** [Age85]. **Simplicity** [Sie21]. **Simplified** [Hir94c, SGJP89]. **simulate** [DPP<sup>+</sup>09]. **Simulating** [Per88]. **Simulation** [AS87, Bru82, Buz16, CCC23, MG87, SC87, Sho87, Abb96, Gan01, MMN09, Mah13, WD93, HDHH98]. **simulations** [PL07]. **simulator** [Bro03, ML95b, SC06]. **Simulink** [XWZ<sup>+</sup>23]. **Simulink/Stateflow** [XWZ<sup>+</sup>23]. **Singhoff** [Rog11d]. **single** [HR03]. **situated** [LS98]. **situational** [SG06]. **Sixth** [Ano92k]. **size** [AAAG21]. **skeletons** [NLA05]. **slicer** [SC04a, SB05]. **SlowSort** [Con90]. **Small** [BA90a, Bun85, ARPT18]. **Smallest**



[Lar22]. **Smalltalk** [BMW94]. **smart** [Och12a, Och12b, DRF97]. **SMP** [KK03, WB07a]. **SMT** [Lar22]. **SOA** [BS13, Swa07a, Swa09b, SB12, SB11]. **SOAP** [Obr12a, Obr12b]. **SOAP/WSDL** [Obr12a, Obr12b]. **Soaring** [Bak91b]. **societies** [Sot06]. **Socket** [Cri01]. **Socket-Based** [Cri01]. **Software** [ACM91b, Ada88, Ano92a, Ano92b, Ano92i, Ano92l, Ano93a, Ano93g, Ano99a, Ano99i, Ano00d, AC85, BM85, BT88a, BT88b, BGK<sup>+</sup>82, BCG<sup>+</sup>84, Ben94, Ber86a, BRW97, Car89a, Cra82a, Eme83, Fal91, FAT<sup>+</sup>23, FOSC23, FMN80, Fra87a, Fri83, Gar83, Gib00, Gon90, GMO92, Har22, Har82, Har97, JLM<sup>+</sup>85, KB97b, Lev92b, Lev93b, Lev93c, Lev93e, Lev94b, Lev99a, Lev00, Lev01b, Lev02a, Lev10, Lev15a, Lew02, LV23, LNR87, MK83, McC00, McD88b, MP98, Moo94, NAT20, PJPD11, RH91, RDP97, Rob92, Sch87b, SSJ85, SS87, Sil98, SSFO86, Tem84, Ter87, Ver21, Ver22, Wil91, WL98, YQZ<sup>+</sup>23, vdL84, ACP11a, ACP11b, Ame01, Ano89a, AdB90, Bar09b, Bar09c, Bar09d, Bar09e, Bar09f, Bar09g, Bar09h, Bar09i, Bar09j, Bar09k, Bar09l, Bar09m, Bar08, BGGs14, Boe99, Bro07, BC11]. **software** [BHL<sup>+</sup>93, BTB<sup>+</sup>10, Buz16, Car99b, Car88a, Car88b, CFH<sup>+</sup>13, Cha13, Cha07a, Che92, Col99b, Con97b, Dav05, DA13, Edg01, Fai94, FBL<sup>+</sup>10, FC91, Fre86b, Gic91, Gil99b, HB96, HS98, HCBM98a, HEUV99, Irw96, Jar07, Jen09, Lan10, LW07, LFT12, Lev90, Lev92a, Lev93a, Lev93d, Lev94a, Lev94c, Lev95a, Lev95b, Lev95c, Lev95d, Lev96a, Lev96b, Lev97b, Lev97c, Lev98b, Lev98c, Lev99b, Lev02b, Lev04, Lev05d, Lev05b, Lev05c, Lev06, Lev08, Lev09b, Lev11b, Lev11c, Lev13, LSRM12, Mar19, McC99, Mic02, MY98, MP91, OS12, Off88b, Off88c, Pet10, Pul95, Rad94, San12, San01b, SS91, SBH<sup>+</sup>98, Sny91, SG06, SVK<sup>+</sup>14, Taf01b, Ven08, Wan99, Yu98, Fis83, Mye85, Off88a, SS94, Tas88]. **Software-Based** [FOSC23]. **software-in-the-loop** [Buz16]. **software-intensive** [Mar19]. **Solution** [Age85, Dob90, Hir94c, bY93, And88, Shu93, WGA90b]. **solutions** [BCF94, Col98]. **solve** [Bar09a]. **Solving** [LS98, SS97]. **SOM** [CN96]. **Some** [Bak90c, Hek83, VMNM85, Led95a]. **Songbook** [Ano91b]. **Soundness** [LKSL19]. **Source** [AGG<sup>+</sup>80, Wal85a, WB89, Bar08, Bri09d, Gar09, Kle21, Con97a]. **Source-to-Source** [AGG<sup>+</sup>80]. **Sources** [Ano17b]. **SP1** [Bar07b]. **SP2** [Swa07a]. **Space** [CM90e, JARKS22, SK22, Tok03, VC01]. **Spacecraft** [BC16, Trü95]. **spaceport** [Bar14]. **SPAIDS** [RDP97]. **Spare** [Reb17a]. **SPARK** [Ano10a, Bar00, Bar09m, BHR<sup>+</sup>11, BC16, Cha00, Cha11, CAC<sup>+</sup>13, CHGH19, Cro14, Dro22, EH13, Gre21, HG14, Hum22, Jen09, Lau07, LW07, LCB09, Moy11a, Moy11b, NAT20, PJPD11, Rog21, Ruo05, Sau05, SB05, Taf13a, Taf20]. **SPARK.Specific** [Ano10a]. **speaks** [DFGZ09]. **SpeAR** [WG20, Wag20]. **Special** [Ano93a, CM90a, McC06b, Bra98, WGA90a]. **specialised** [dlPRGB99]. **specific** [Jac13, Nyb10a, Sri06b]. **Specification** [Ano94a, BH14, BG90, Col95a, Dro22, Fle86, LNR87, NW83, NW<sup>+</sup>84, PDV98, Vla93, Vla94, Wag20, vHLKBO85, BHR02, BH02, CR97, Dob01a, Lar14, Log13a, Sol91b, Taf11]. **Specifications** [BCH<sup>+</sup>19, HB96, Puk93]. **Specifying** [BKC91, Che91b, Moy17e, Pyl84]. **Spectroscopy** [CA89]. **speed** [DB09]. **speeding** [MRB06]. **speedy** [Cha11]. **SPERBER** [Plo84]. **sponsored** [Hir92]. **Sporadic** [ABW95, BW94]. **Spot** [BGGs14]. **SQL** [BST90, Bry88, DD87, Lop99, Moo91]. **SQL\_ArmAda** [BST90]. **St.** [ACM97]. **stable** [KS01]. **Stack** [Car17, Moo11, Och12c]. **Stacks** [LV23].

**Stand** [Pow90]. **Stand-alone** [Pow90].  
**Standard**  
 [Ano99d, KS84, MF04, Rob92, Ros86b, Sal92, Smi84, Bro11, Bur90, Dri91c, Dri91a, Dri91b, Dri91d, Dri91e, Hod91a, Hod91b, ISO91a, ISO91b, Moo96, Ros86a, Spi00, Squ91a, Squ91b, Squ91c, CHGH19, The90].  
**standard-missile** [Spi00]. **standardization** [Moo98]. **Standardized** [Gic90, Mat96].  
**Standards** [Ano92i, Ano93g, DF84, Van86, BA07, Ros11a, GMO92]. **STAR** [Zhu90].  
**Started** [Rez22]. **startup** [Bar09j]. **State** [HPT81, San00, Bal99, DG97]. **Stateflow** [XWZ<sup>+</sup>23]. **Statement** [LCN91, The90, GL89, Mor95a, RH10].  
**Statements** [Bak86, Reb17b, CXY01].  
**States** [Gri98]. **Static** [AD03, AC04, And20, Bla07, CBW94, Ehr94, KNB08, Mar21, PR98, Bar08, Dew07b, GG87, JR10, Sai08, Ven08]. **Statistics** [ZW83]. **Status** [Ano93e, Wel01, DdlP03, MB08, WJS<sup>+</sup>01].  
**STD** [Buc87, FG86, GG87, RM88, Roa88, Ros86b, Ros86a, Roa89]. **Steal** [Bak93a].  
**Stealing** [Taf22b, Taf12]. **Steelman** [Whe97]. **Stein** [DeW86]. **Stephe** [Lea04].  
**steps** [Bis88, TPG21]. **Stereo** [RLPD98].  
**Stereo-lithography** [RLPD98]. **Stimulus** [Che91b]. **Stimulus-Response** [Che91b].  
**STL** [Hea04]. **Storage** [GS85, KT87, Men87]. **Store** [Kim21].  
**Strategies** [Bak93b, Hil82, Wil85].  
**strategy** [OWSB08, RSZ96]. **stream** [Rog09d, WA07]. **Streams** [Cri01, PW97].  
**strength** [AC03]. **strengths** [SHT<sup>+</sup>23].  
**String** [Car89b, WT89, OWSB08, WT88].  
**Strings** [SGW90b, Bak93b]. **Strong** [BYY86]. **Strongly** [Sal92]. **Structure** [Bec83, Cam92, DCBM97, JF98b, Moo94, Mos22, Win84, BL86, GG87, JF98a].  
**Structured** [Bak86, Bak91b, Fir91b, KBT84, Pri82, Shu91, Wel85]. **Structures** [Cel97, Dau87, Dun98]. **Studies** [HF84, HHR<sup>+</sup>86]. **studio** [CH06]. **Study** [BCMC23, Dob83, HvKPT87, JF98b, KPP97, MP84, NAT20, Rog21, Shu87, Tra89, Cle86, DPB<sup>+</sup>97, Fav91, Fre86b, JF98a, KPPER06, KB97a, LVM90, Sch91, Sum87, Wad92, Wek90]. **Style** [SJ91, ER86, HHR<sup>+</sup>86, Khr95]. **subclasses** [DG97]. **Subgroup** [Mun91a, Sol91a, Sol91b]. **subject** [Hof86].  
**Sublanguages** [BCD83]. **subset** [Hir94a, Hir94b, San03b, Taf13a]. **Subunits** [Bur92]. **successful** [Spi00]. **such** [BB02].  
**Suggested** [Dob90]. **Suggestions** [WA07].  
**Suitability** [Yem82]. **Suite** [PC90, RS91, Pri01, Tan91b]. **Summary** [ARG18, Ano93k, Bro82, BW93b, BdlP15, BW16c, CR18, Eme83, Gil92a, Gil92b, Gil92c, Gil93a, Gil93b, Gil93c, Gil93d, Gil94a, Gil94b, GP18, Kam95, LWF91, MdlP16, PMM15, PM16, PV18, RR16, RM18, RH16, SPS88, VR16, VW18, WR15, dlPU07, lPB18, Ben94, BMT<sup>+</sup>14, Bro88, BH02, BP94, BBV97, Bur99b, BB02, BW10b, BV13, BW13c, Dow94, GLV97, Har99a, HP01, Kam99, MDPK94, PK97, Pen91, PMM13b, RR13, RdlP13, Rob86, Sof88, SHT<sup>+</sup>23, TB02, TD03, VP03, VHP10, VW13, Wal94, WdlP97, Wel99, Wel01, WT03, WP13, dlPP02, dlPM13, Dob01a].  
**Summer** [ACM91b, Ano92f, Ano95m]. **summit** [Bla07]. **Sun** [Dob01a]. **Sunday** [Ano99l]. **Supervisor** [Fal82, RB85].  
**Supervisors** [Ros87d]. **Support** [Bak87a, BOM97, Bra82, BKC91, BW13b, DGCR<sup>+</sup>84, DeL88a, Dru82, Fai80, G3r20, Gre16, HCBM98b, Hou83, MB91, MR83, MK91, NDP00, Pie85, PR90, RSC18, RB85, RdlPZFM01, RSK<sup>+</sup>19, SK22, TGH10, Wag85, Wel91, BPP06, BBB98, BW92, BW03, BWM13, CMWT21, CBB<sup>+</sup>97, Cro90, DeL88b, GLZdlP16, Gre18, LYB<sup>+</sup>10, PV98, PV02, RH07, SRC13a, Sri06c, Taf01a, WB10a]. **Supporting** [BW10c, Dun98, HSB<sup>+</sup>22, HW88a, HW88b, JEKC89, AdB90, ER86, Gan03]. **suppress**

[Dis09]. **suppressed** [EK12]. **Surveillance** [LT99]. **Survey** [Ano92l, AC85, Che91a, Lad89, Lin82, Lin83, Seb87, Gil99a]. **Survivable** [Cor83]. **suspending** [WGA90b]. **SW** [LKH16]. **Swarm** [SS20]. **Swarms** [SSB<sup>+</sup>20, SS20]. **Sweden** [BRC98]. **SweetAda** [Gal22]. **SWIM** [Sch10a]. **switches** [SC06]. **symbiotic** [Lei02]. **Symbol** [Cra98]. **Symbolic** [dNW23, BHR<sup>+</sup>11]. **Symposium** [ACM80, ACM91b, Ano91a, Obe94, BHL<sup>+</sup>93, LC86, Ano93a, Moo85]. **Symposium/Summer** [ACM91b]. **Synchronization** [Bos12, dB99, Bal95a, Elr89, GSX99, dB97a]. **synchronized** [MSK05]. **Synchronous** [BW16a, Moo18]. **Syntax** [Gen91, Gra83, Leb82, Bar09c, Yav85]. **SYNTAX\_ANALYSER\_G** [Gen91]. **Synthetic** [HF84, Wei90a]. **SysML** [RD23]. **System** [ACM89, AB98, BHD98, BCMC23, CA89, Cor83, Deb83, FG82, Fri98a, Fuj87, Gil84, Jam98a, Kam83, Kie89, Lev82a, Lev82b, MMN09, MG87, MK91, NAT20, Nyb87, PGRZ92, PVV85, PF20, Pro20, Rud83, Sch87a, Sch87b, Tha82, Tok16, Whe86, Whe87, Whe19, Whi82, Wil87, WV98, WB89, ZW83, AID05, Ano89c, BBB98, BdIPZ10, BF99, Buh85, BKW<sup>+</sup>94, CVW03, CM94, Cle86, Faß01, Fri98b, Goo13, HB96, KS01, Kle89, Lar14, LW07, LG88, LCB09, MMSN09, MWRH13, NKN93, OWSB08, OS12, Pot04, RH07, Ros10, SP12, Triü95, Aus22, Bra94, CN96, Leo85, Mos20, Nil12a]. **system-critical** [HB96]. **system-level** [MMSN09]. **System-Oriented** [Sch87b]. **SystemAda** [MMSN09, MMN09, Mah12b, Mah13]. **systematically** [Mar19]. **SystemC** [LKH16, Mah13]. **Systems** [Alv87, Ano99f, AL00, BKS87, BCB<sup>+</sup>22, Bak87a, BSPK22, Bal97, BA90a, BDD<sup>+</sup>82, Bod19, BTP22, BMGS20, Bri94, Bur85b, Che97, Che91b, CG88, Col87, DGBMCG97, DoD87b, FMS98, Gal20, GG16, Jan88, Kim21, KBT84, KQT<sup>+</sup>21, KU84, Kni87, Kru90, Lan10, Mac80, MGB<sup>+</sup>23, MGF16, Mea87, MMPT16, Mic16, Mye85, PM16, PR90, PR98, Rog09e, Ros87b, Rou85, Sac89, Sch87b, Taf91a, TCRW88, Tok15, TBA98, Wag85, Wal87, Wel97a, XWZ<sup>+</sup>23, ZDM22, de 87, AH01, ABW95, AdlPT97, Ame01, AAAG21, AW01, Ber05, Boe99, Bri92a, Bri92b, BDV04, BW10b, CSSW09, CSSW10, CBB<sup>+</sup>97, Dav04, DPP<sup>+</sup>09, Dew06, DPB<sup>+</sup>97, Fis12, Fus91, Gan04, GH99, GH01, Gar90, GLV97, Gid96, Glu09, GDHM02, GG99, HM91, IMM85, Kam95, KK03, LRS09, MM21, MVG99, Mar19, MDPK94, MCS97]. **systems** [Mic07, Moo97, Nae05, New95, PZ97a, PT99, Pet10, PV98, PV99b, PMM13b, Qui11a, Qui11b, Qui11c, Qui12, RH01, Rog09a, Ros87c, Ros11b, Rui10, RK99, Sau05, Sch09, Sel99, Swa09a, Taf91b, TP98, TPG21, UKDH97, UZ07, VGD<sup>+</sup>97, WA07, WRL13, Wea10, Wel91, Wel03, WB07a, WBCS13, Wic98, ZdIP13].

**T** [DRF97]. **T-SMART** [DRF97]. **Table** [Tro06]. **Tactical** [Mye85]. **Taft** [The90]. **Tailored** [All87]. **Tailoring** [Wai98]. **tainted** [Moy11c]. **tall** [Puc17]. **Taming** [Pag82]. **Tapestry** [Con98]. **Target** [Ber84]. **Targeting** [CDG97, EJK89, Gan01]. **Targets** [AC85, DGCR<sup>+</sup>84, Mid87, TR87]. **TASH** [Wes97a, Wes97b]. **Task** [Ada88, Ber15, BJRW96, BN87, BW03, BW16a, Che97, Cla87c, Coh88, CS87, Fal82, HPT81, HL85c, KVT88a, Lla92, LV87, Nie86, Off88a, Off88b, Off88c, RSC16, Sac89, Tas88, WBP97, Bri12e, DRF97, HR03, KVT88b, ML99, Che92]. **task-safe** [DRF97]. **Tasking** [Bak87b, Bak90b, BOM97, BN87, BW90d, BBV97, CAU88, Che90, Che91a, Cle82, Col98, DB98, DR99, Elr88, Fra87b, GHL82, Gon88, HL85a, Hil82, Lef87, LB80, MT01, Mur90, OB97, RB85, Ros87d, SB99,

Shu87, Ste80, TNGC05, Ves89, Wel85, BW90b, BW97b, EGC13, Goo90, HL85b, Kie99, KR01a, LA99, Nyb07, Sum87, Tom97, WB07c, dB97b]. **tasking-model** [BW90b]. **tasklet** [PQR18]. **Tasks** [Ber15, CU89, Coh85, FCS83, GS88, Hek83, KPP97, LXY98, Lom83, Mal88, Pap89, Pie87, Qui90c, Rom00, San00, SN94, ABW95, BW94, FSS87, GB94, Lev97a, LVM90, LMV93, RT21, WB07a]. **TASTE** [BBB<sup>+</sup>23]. **Taxonomy** [CM90f, PF20, SN88a, Fer97, Hou83, SN88b]. **Tcl** [MVG99, MKK99, Wes97a, Wes97b]. **Tcl-Tk** [MVG99]. **Tcl/Tk** [MKK99]. **TCOL** [Bro80]. **TCOL-Ada** [Bro80]. **Teach** [SS97, Bag98]. **Teaching** [Bro98a, Bro04, DRH98, FME01, Gib00, GBCGDBC97, Lea87a, Pag82, Bra85, Buh85, Won99]. **Team** [McD89, McD88a, McD88b]. **Teams** [MK91]. **Technical** [Bak92, Tok15, LC86]. **Techniques** [Col89, Sch87a, Yu97, dB97b]. **Technologies** [Ano99i, BCHR12, Bot99b, Kan12b, Ros10]. **Technology** [AW91, Boy89, DDJ98, Fis83, Log13b, OW82, Weg82, KSD12, Kle21, PW01, Wel03]. **Telegen2** [Mat91]. **Telesoft** [Mat91]. **Temporal** [BKC91, KB87, MPV10, NLA05, EKPPR04]. **termination** [FSS87, WBP97, WBCS13]. **terms** [Whi85]. **Test** [AP84, CEG23, Gau90a, Gau90b, GR90, HB96, ML91, Tan91b]. **Testbed** [BKWS88, LT99, PW01, WWB99]. **Testing** [BW15, Fai80, FRS97, HNS98, KPR93, KMS82, Taf91a, Kan12b, Rym98, San01b, Taf91b]. **tests** [EK11, OWSB08]. **Text** [Zhu90, Bri09a]. **theater** [Con97b]. **Theme** [FA82]. **Theoretical** [PD82]. **theories** [Bjo13]. **theory** [Sin07]. **There** [EHP80]. **Third** [Ano90d]. **thread** [RH07]. **threaded** [MKK99, Taf13b]. **threads** [dlPRGB99]. **Three** [Bis88, Men88]. **Tidbits** [Bal94]. **Time** [All87, Alv87, Ano88b, Ano90c, Ano90d, Ano91c, Ano93c, Ano93a, Ano93h, Ano93k, Ano94d, Ano97, Ano00i, Ano02d, Ano06a, Ard87, Bak87a, Bak90c, Bak90e, Bak91c, Bar87, BA90a, BTP22, Bri92a, Bri92b, Bri94, BW15, CU89, Chr87a, CM90g, CSL<sup>+</sup>87, DB98, FG82, FAT<sup>+</sup>23, Gre16, HSW87, Mac80, McC87a, MR10, MdlP16, Mic16, Pau87, PS84, PMMT15, PR90, RSC16, RSC18, RM18, SW87, Sot06, SCC22, Taf91a, Tok03, Wei90a, de 87, AH01, ABW95, Ad93, AdlPT97, AAAG21, Bak90d, BTVC99, BCF94, Bos13, BdlPZ10, BJRW96, Bro88, BD01, BHR02, BH02, Buh85, BKW<sup>+</sup>94, BW90a, BW92, BW93a, BW93b, BW94, BW07a, Bur13a, CS91, Chr87b, Col99b, CAC<sup>+</sup>13, DM91, DV01, Ear92, EK12, EKPPR04, Fer97, Gal20, GH01, GB94, GHV03, GDAG97, GdlP02]. **time** [Goo90, GS10, Gre13, GS13, GDHM02, HMRf97, Har99a, HP01, HR03, HMC88, HM03, KGW<sup>+</sup>85, LHBK87, LN91, LSRM12, LG88, LVM90, LT99, Mah13, MMB<sup>+</sup>03, McC99, McC07, McC09, McC10, MS11, MMP13a, MMPT16, Moo97, MKK99, MP91, NAF05, NLA05, New95, New99, Nil12a, Pan12c, Pan12d, Pan12e, Pan12a, Pet10, PV98, PV99b, PV99a, PV02, PRQ21, Pot04, RC10a, RC10b, RH01, RH07, RH10, Rog09a, Rog11d, Rui13, SRC13a, San03a, Sel99, SLNM04, Sin07, Sri06a, Taf91b, TGH10, TPG21, UKDH97, UPRZ07, VGD<sup>+</sup>97, WWB99, WD93, Wel90, WdlP97, Wel03, WB07b, WB10b, Whi10, Wre92, ZdlP02, ZEdlP13, ZdlP13, dlPRGB99, dlPZ03, Ano93b, ACWB89, Bar88, BKWS88, BHL<sup>+</sup>93, Bur87b, BW87, BW90c, Col87, Dob01a, Dom87, GB87, LD87, Mea87, Rog09e, VMNM85, de 87]. **time-partitioned** [AAAG21]. **Time-Related** [Bak90c, Bak91c]. **Time-Triggered** [RSC16, RSC18]. **TimeBench** [BKW<sup>+</sup>94]. **timer** [PG94]. **Timers** [Gre16, GS13, HR03]. **Timing** [AW88, AW89, CB07, CdN16, HF84, Lev15b,

SRC15, WB15, CBW94]. **Timing-Event** [SRC15]. **Tips** [Bal94]. **title** [WGA90b]. **Tk** [MVG99, MKK99]. **TLM** [Mah12b]. **TLM2.0** [Mah13]. **TLM\_FIFO** [Mah13]. **TM** [Bro97]. **together** [RT21]. **tokeneer** [KW11a, KW11b, KW11c, KW11d, KW11e, KW11f]. **Tokyo** [Puk88]. **Tolerance** [GGP<sup>+</sup>90, KR88, LV23, BPP06, DB09, GdlP02, Kam99, LYB<sup>+</sup>10, PV98, Wol97, Wol99]. **Tolerant** [AA88, AA89, DGBMCG97, KU84, Kni87, GLV97, PV02, TP98]. **too** [Har94c]. **Tool** [Ano93f, BBB97, CM98, Con97a, DGLM85, EJ16, FMN80, Hou83, MR87a, MNG16, Mur90, PDV98, PDN97, PR98, RS91, RSK<sup>+</sup>19, Sch87b, SCD<sup>+</sup>85, SS97, WHNB91, And04, BJRW96, BKW<sup>+</sup>94, Car99a, CH04, CBB<sup>+</sup>97, Dew07b, DCC85, Fre86b, GSP<sup>+</sup>11, Gic91, GB94, LSP01, MP91, PS06, SG06]. **tool-oriented** [LSP01]. **Tools** [And20, Ano91a, FGN85, Hov00, Obe94, PBB<sup>+</sup>88, Con97b, DPB<sup>+</sup>97, ER86, KNB08, Sol91b]. **toolset** [DRF97, DA13, Jen09, Wel97b, Gro07]. **toolsets** [GST<sup>+</sup>97]. **topic** [WGA90a]. **Total** [Med91]. **Tour** [Con97c]. **tracer** [EF01]. **Traces** [LP85]. **Track** [McC00]. **Tracz** [Wek90]. **Traditional** [EJK89]. **Traffic** [Aus22, ACW04, Kle06, OWSB08]. **Training** [AB87, Bra83a, Seb87, BB85, HS98, Mac86, McD88b]. **transaction** [Kie99, Mah11, Mah12a]. **transactional** [TGH10]. **transactions** [BP13, KR01a, KR01b, PMJPA01]. **Transfer** [Qui90a, Tv88, Weg82, de 88, AW91, AV93, BHR02, BWD90, Mah11, Mah12a, Qui90b]. **Transformation** [Bak86]. **Transformational** [KB83]. **Transforming** [LXY98, SJ91]. **Transition** [Coh81, FMN80, Woo88a, Woo88b, Wal85b]. **Transitioning** [CH97, Har82, Wis99, LRS09]. **Transitions** [HPT81]. **Translating** [GHVVW93, HvKPT87, Ste80, Men09]. **Translation** [AGG<sup>+</sup>80, AB87, Led95b, PBB<sup>+</sup>88, PDV98, The90, Hir94a, Hir94b]. **Translator** [DFS<sup>+</sup>80]. **Transparent** [PW97, Wol99]. **Transporting** [Fre86b]. **Traps** [SS89]. **Tree** [FD16, BD91]. **Trends** [CMR90]. **TRI** [ACM91a, ACM97, Ano92m, Ano92j, Ano93l, Ano93m, Ano94h, Rob97]. **TRI-Ada** [ACM91a, Ano92m, Ano92j, Ano93l, Ano93m, Ano94h]. **Tri-Ada'96** [Rob97]. **TRI-Ada'97** [ACM97]. **TriAda** [STF98]. **Trig** [Sal92]. **Triggered** [RSC16, RSC18, RM18]. **truly** [Car99a]. **Trust** [Har22, TRT16, TS20, BBPT12]. **truth** [Moy17d]. **TSL** [HL85c]. **TTF** [BWM13]. **TTF-Ravenscar** [BWM13]. **Tucker** [The90]. **Tunnel** [Ben94]. **Turing** [Lis12]. **Turtle** [Bra85, MRB06]. **Tutorial** [Nil12b, Taf12, Taf13b, Wic82, San12, Whe95]. **Two** [BM85, Boy87, ER86, Fir87a, Gib00, WQ83]. **Type** [Bac82, Bel80, MF91, WQ83, Hod91a, Hod91b, KETT96, Led95b, Men09, Moy11c, Moy11d, Sei91]. **type-based** [Moy11c, Moy11d]. **type-safe** [Men09]. **Typed** [Sal92]. **Types** [Bak91b, Bak93a, Car91, Cla87c, Gar84, GES89, GA90, HLR80, Hof86, Jam98a, KW98, KVT88a, Ler01, Lla92, SHR82, Wic82, Yeh82, And05, Bak93c, Bei92, Bos13, BD92, Duf08b, Duf08c, Duf08a, EGC13, Gon91a, Hod91a, Hod91b, Kir12, KVT88b, Led95a, LBO84, Och11, Rog09d, WJS<sup>+</sup>01]. **typical** [Ros04]. **Typing** [BYY86, Bar09d]. **UA** [DRSK23]. **UDP** [RR14]. **UK** [Bar87, Gil99b]. **Ultracomputer** [SS85]. **UML** [Faß01, Pet10, Sau05, Sei14]. **Undergraduate** [BRW97, Ruo05]. **Underneath** [Bar98]. **Understanding** [Wor97, Nil12b]. **Unified** [XWZ<sup>+</sup>23]. **uniform** [LW01]. **Uniformity** [KW91]. **Unify** [WL98]. **Uninitialized** [Dew17]. **unit** [Bri09d]. **United** [Gri98]. **Units**

[Mud87, Vol90, Bal95c]. **unity** [HD85].  
**Universal** [Fis84b, Fro15, HB88].  
**UNIVERSAL\_FILE\_NAMES** [Wan90].  
**UNIX** [ER86, SHLR80]. **Unlimited** [LBO84]. **Unmanned** [CSSW09, CSSW10, Hum22, Wea10, SG06, Swa09a].  
**Unorthogonalities** [Bac84].  
**Unpredictability** [Maz89b]. **unsigned** [BCS89]. **until** [BRF92, LA99]. **Update** [Lin83, MC22, Tok15, BH02, Ker86, MB08, Ree86]. **Updated** [Tro12]. **updates** [Ker96b, Ker97, Ker98]. **Updating** [Coh86].  
**Uppsala** [BRC98]. **USA** [ACM80, STF98].  
**Usability** [BW90b, BW90d]. **usable** [Rob92]. **USAF** [SCFG04]. **Usage** [BCMC23, BG90, Cel97, Fri98b, Seb87, BW93a]. **Usage/Performance** [BG90].  
**USC** [KMS82]. **USC-ISI** [KMS82]. **Use** [BYY86, BC16, Bur85a, BQ90, Car90, DoD87b, FAT+23, Fos20, FOFY87, Gar84, HDHH98, KBT84, Kle06, KU84, Lei99b, LCB09, Men88, MMPT16, Mos22, Pie87, Rac89, Rom00, Ros10, SSB+20, Tok15, WGC17, Wil87, BDV04, EK12, Fir87a, IMM85, Lei00, Rac88, Ros87a, Sin07, Var03, Wic98]. **used** [BC95, Fer97, ML95a, ML95b, Trü95]. **User** [ACM85, Ano92k, BE02, BDF+85, CM94, Deb83, Fag00b, Fri83, Mac84, Rob92, WB10b, Wal94, Fos20]. **User-defined** [WB10b]. **User-Friendly** [Deb83]. **Users** [Ano92g, Ano92h, KQT+21, Con97d, Bar85a, Gau95]. **Using** [ACM87a, AN05, Bag98, BT88b, BHD98, Bur87a, BH90, CLY98, DGCR+84, DDJ98, Dru99, DH80, DH82, FCS83, Fli98, Gal20, Gar83, Gib00, Gór20, HB96, HF84, Hek83, Hir92, Jam98a, Lau07, MK87, Mac87, Mal88, MM17, MK83, Mau07, MR87b, MG87, MCS97, NAT20, Nyb87, PV02, Sal92, Sny91, SS97, Swa07b, Taf01c, Tan91a, Toa96, Tom97, VC01, Vas91, Win84, WV98, Yu97, ABW01, AW01, Bak93c, BTVC99, Bar09a, BHR+11, BCHR12, BdlPZ10, Bro04, Car06a, CXY01, Col99b, CAC+13, DPP+09, DCC85, FME01, Faß01, Fuj87, Gid96, Gri98, Hov00, Jam98b, JR10, Lar22, LHFD13, Lei12b, Lit97, LVM90, LS98, Mic02, MY98, Moo97, NDM98, NDP99, Och09c, PMJPA01, Pet10, Plo92, Pow97, PL07, Ros11b, Ruo05, SS89, Swa07a, Swa09a, Taf06, Taf12, TP98, TS20]. **using** [Wag20, WD93, Wha13, dB97b]. **utilities** [WB07b]. **utilization** [HCT+98].  
**v.2** [LHFD13]. **v2** [RD23]. **VADS** [MB91].  
**Validate** [DPP+09]. **validating** [MMB+03, Moy11d]. **Validation** [Goo80, Off87, PDV98, RS91, VGGS20, Bra99, HMC88, Squ91c]. **Value** [CEG23]. **Values** [Gre90]. **VANETs** [TS20].  
**Variabilities** [Sal89]. **Variable** [Car89b, Sal89]. **Variable-Length** [Car89b]. **Variables** [Els90b, HLRS80, DG97, SC04b]. **VARIANT** [Mor87]. **variation** [AW88].  
**Variations** [AW89, FA82]. **VAX** [Mal88, SHLR80]. **VAX/VMS** [Mal88]. **VAX<sup>TM</sup>** [Fri87]. **vector** [Hod91a, Hod91b]. **Vectorization** [GPZdlP21]. **Vehicle** [LV23, SG06]. **Vehicles** [Hum22, ICS22, LC22]. **Vendors** [KQT+21].  
**Venue** [Ano02c, Ano02e]. **verifiable** [Taf13a]. **Verification** [BHN20, Car99b, CdN16, EJ16, HSB+22, Hum22, Taf20, VGGS20, XWZ+23, YQZ+23, YG80, Ala13, AC04, Bal14, BCHR12, CHGH19, EH13, HM03, KSD12, Kan12b, Kni09, LMA94, Lei12b, Log13a, MWRH13, Ven08]. **Verified** [LW07, BGG14, Lei12a]. **Verifier** [RDP97]. **verify** [BW99, Tom97]. **Verifying** [EKPPR04, LP80, MMB+03, BWK+01, NLA05]. **Version** [ACM89, Lei99a, MKP91a, Off87, Wei89, MKP91b, Wis99, Ano89c]. **Versus** [BH90, Ala13, WT03, dlPRGB99].  
**Vetronics** [PW01]. **VHDL** [MP98]. **Via** [Bar00, HL86, Bal14, Cha82, LZL03, SBH+98]. **Vice** [RH96]. **Vice-Chair** [RH96]. **Video** [Ano93p]. **View** [Har88, PD82, Ker99, VBF90]. **Viewing**

- [SYW85]. **views** [Hea08b]. **viral** [RMT11]. **Virginia** [ACM82]. **Virtual** [CDG97, Gar90, GA90, GR80, Vol90, Whi82, Joh93, WRL13]. **virtualization** [ZEdlP13]. **visitor** [CS02]. **visitors** [Car06a]. **Visual** [HCBM98b, BC95, CH06, Dul03]. **Visualization** [DCBM97, MKK99]. **VMS** [Mal88]. **Void** [Vol87]. **vs** [Bro91, Car97, Hea08b, Ker99, PV99b, Ros21, Syi95, Whe97, Yeh82].
- Vulnerabilities** [BCH<sup>+</sup>19, Mar19, MdlP16, Mic16, Ano10a, BTB<sup>+</sup>10, BW10a, Mic13, PJP11].
- WADAS** [ACM91b, Ano92n, Ano92o, Ano93p, Ano93n, Ano93o]. **Wait** [LCN91]. **Waits** [LMP90]. **walking** [TT02]. **Walnut** [Con97c]. **want** [Mor95a]. **Wanted** [Jar07].
- Washington** [ACM91b, Ano99l, STF98, Moo85]. **Way** [Bar00, Gra83]. **weak** [Bri12a]. **Weakness** [Mar19, MB08]. **weaknesses** [SHT<sup>+</sup>23].
- Weapon** [DoD87b, Nil12a]. **Weaving** [CSH03]. **Web** [Obr09, DDJ98, JF98a, JF98b, PB98, Ros04, Swa07a]. **Web-based** [JF98a, PB98, JF98b]. **Web/database** [Ros04]. **WebAda** [Smi97]. **weights** [Tro12].
- Wellings** [Rog97, Rog09e]. **We're** [Mac87]. **WG** [Ano94e, Ano95b]. **WG4** [Puk88]. **WG9** [BRC98].
- Where** [Ano99c, Ano99l, Dru82, Bar14, Bri11d, Bri11e, Bri11f, Dew07a]. **Whetstone** [HF84]. **which** [PMJPA01]. **while** [Low99b].
- Who** [Fos20]. **whole** [Moy17d]. **Wholesale** [And05]. **Why3** [Lei12b]. **Wide** [DDJ98, Bow92]. **Will** [Wek90]. **windows** [AAAG21, Ano00c, BBB98, BM97, HCBM98a, Nyb05, Puk94]. **Winners** [Har99b, Har00, MH20]. **within** [BA90b, Har94c, Lev91]. **Without** [Hil22].
- Words** [Tro06, Wol84]. **Work** [Ell83, Taf22b, Wai98, CN96, GG16, Taf12]. **Work-bench** [Wai98]. **Work-Stealing** [Taf22b]. **workbench** [CFH<sup>+</sup>13]. **Working** [Ano92c, Ano92d, Ano92g, Ano92h, Ano92j, Ano92i, Ano93a, Ano93g, Ano93j, Ano94b, Ano94a, Ano94d, Ano94g, Ano95c, Ano95h, Ano95i, Ano95j, Ano99k, Ano00t, Ano00u, Ano00x, BHL<sup>+</sup>93, Che09, GMO92, LWF91, OP85b, Sol91b, Vla93, Vla94, Whi95, Ano88a, Bak90e, Boy86, Bro96, BP94, Cro90, Dow94, Gar90, Goo90, Joh94, KGW<sup>+</sup>85, MDPK94, MKP91b, Mun91b, Pen91, Qui90b, RT21, Rom88, Taf91b, Van90].
- works** [MH09]. **Workshop** [Ano88b, Ano90c, Ano90d, Ano91c, Ano92a, Ano93k, Ano99l, Ano00w, Bar87, Bar88, BDF<sup>+</sup>85, Bux85b, GB87, Lei99b, Lei06, Wal94, Bro88, Bux85a, Kam95, Lei00, Lei02, Rob86, SHT<sup>+</sup>23, Taf01a, Ano93b, Ano93h, Ano97, Ano00i, Ano02d, BW93b, Fis83, MR10, RC01, SPS88, Sof88]. **workspace** [Bri11c]. **World** [Ano99b, Ano00a, Ano00l, Ano00m, Har94a, DDJ98]. **Worse** [Har97]. **Worst** [FAT<sup>+</sup>23, CBW94]. **worst-case** [CBW94]. **would** [Dew07a]. **Wouldn't** [FBL<sup>+</sup>10]. **WOW** [Ano02b]. **Writers** [Lev01a, SS89]. **Writing** [Bre97, vdL84].
- Writtein** [Cor83]. **Written** [KBT84, Whe86, Whe87]. **Wrong** [Mac87]. **WSDL** [Obr12a, Obr12b]. **WWW** [Ano95l, Ano95k, MH97].
- XAda** [Bur85a, Har85]. **XERIS** [Wai21]. **XERIS/APEX** [Wai21]. **XML** [Lei02, LLL03, Nyb10a].
- year** [Vau98]. **yearbook** [Lof93]. **years** [BT14]. **York** [WFF<sup>+</sup>87].
- zealot** [Car01]. **Zero** [Har22].

## References

**Arevalo:1988:FTD**

- [AA88] Sergio Arevalo and Angel Alvarez. Fault tolerant dis-

- tributed Ada. *ACM SIG-ADA Ada Letters*, 8(7):118–122, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AB98]
- [AA89] Sergio Arevalo and Angel Alvarez. Fault tolerant distributed Ada. *ACM SIG-ADA Ada Letters*, 9(5):54–59, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AB15]
- [AAAG21] **Amurrio:2021:HWS**  
A. Amurrio, E. Azketa, M. Aldea, and J. J. Gutiérrez. How windows size and number can influence the schedulability of hierarchically-scheduled time-partitioned distributed real-time systems. *ACM SIGADA Ada Letters*, 41(1):64–68, June 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3570315.3570319>.
- [AB87] **Arnett:1987:ALT**  
Kirk P. Arnett and Charles M. Butler. Ada language training with a COBOL translation model. *ACM SIGADA Ada Letters*, 7(1):82–88, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ABGH13]
- Albertini:1998:ABM**  
Victor D. Albertini and Craig J. Berrett. Ada in an on-board military communication system. *ACM SIG-ADA Ada Letters*, 18(6):132–136, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Audsley:2015:EII**  
N. C. Audsley and A. Burns. Efficient implementation of IPCP and DFP. *ACM SIGADA Ada Letters*, 35(1):9–16, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Abbink:1996:ABS**  
H. J. Abbink. An Ada-based script language for simulation applications. *ACM SIG-ADA Ada Letters*, 16(5):35–47, September/October 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Aldea:2013>IDF**  
Mario Aldea, Alan Burns, Marina Gutiérrez, and Michael González Harbour. Incorporating the Deadline Floor Protocol in Ada. *ACM SIG-ADA Ada Letters*, 33(2):49–58, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [ABW95] **Allen:1995:STH** R. K. Allen, A. Burns, and A. J. Wellings. Sporadic tasks in hard real-time systems. *ACM SIGADA Ada Letters*, 15(5):46–51, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AC04]
- [ABW01] **Audsley:2001:IHI** Neil Audsley, Alan Burns, and Andy Wellings. Implementing a high-integrity executive using Ravenscar. *ACM SIGADA Ada Letters*, 21(1):40–45, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ACM80]
- [AC85] **Armitage:1985:ASD** James W. Armitage and James V. Chelini. Ada software on distributed targets: a survey of approaches. *ACM SIGADA Ada Letters*, 4(4):32–37, January/February 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ACM82]
- [AC03] **Amey:2003:ISE** Peter Amey and Roderick Chapman. Industrial strength exception freedom. *ACM SIGADA Ada Letters*, 23(1):1–9, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ACM85]
- Amey:2004:SVE** Peter Amey and Roderick Chapman. Static verification and extreme programming. *ACM SIGADA Ada Letters*, 24(1):4–9, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- ACM:1980:PAS** ACM, editor. *Proceedings of the ACM-SIGPLAN Symposium on the Ada Programming Language*. Boston, MA, USA, 9–11 December, 1980, volume 15(11) of *ACM SIGPLAN Notices*. ACM Press, New York, NY, USA, November 1980. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- ACM:1982:PAC** ACM, editor. *Proceedings of the AdaTEC Conference on Ada*, Arlington, Virginia, October 6–8, 1982. ACM Press, New York, NY, USA, October 1982. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Adatec:1985:UI** ACM Adatec Future Ada and Environment Workshop and Working Group 6. User interfaces. *ACM SIGADA Ada Letters*, 4(5):90–

- 96, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ACM91a]
- ACM:1987:UAA**
- [ACM87a] ACM, editor. *Using Ada: ACM SIGAda international conference, Boston, Massachusetts, December 8-11, 1987*. ACM Press, New York, NY, USA, 1987. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- ACM:1991:TAP**
- [ACM91a] ACM, editor. *TRI-Ada '91 Proceedings*. ACM Press, New York, NY, USA, 1991. ISBN 0-89791-445-7. LCCN ????
- ACM:1991:WSS**
- [ACM91b] ACM, editor. *WADAS '91/Summer SIGAda Meeting. Eighth Annual Washington Ada Symposium/Summer SIGAda Meeting Software: Foundation for Competitiveness. Proceedings*. ACM Press, New York, NY, USA, 1991. ISBN 0-89791-393-0. LCCN ????
- ASA:1987:CAR**
- [ACM87b] ACM SIGAda ARTEWG. The challenge of Ada runtime environments. *ACM SIGADA Ada Letters*, 7(5): 113-127, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- ASA:1989:MRS**
- [ACM89] ACM SIGAda ARTEWG. A model runtime system interface for Ada, version 2.3. *ACM SIGADA Ada Letters*, 9(1):84-132, January/February 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- ASA:1997:PTA**
- [ACM97] ACM, editor. *Proceedings of the TRI-Ada'97 Conference, November 9-13, 1997, St. Louis, MO*. ACM Press, New York, NY, USA, 1997. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- Abraham:2011:IQAa**
- [ACP11a] Jay Abraham, Jeff Chapple, and Cyril Preve. Improving quality of Ada software with range analysis. *ACM SIGADA Ada Letters*, 31(3): 7-8, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [ACP11b] **Abraham:2011:IQAb** Jay Abraham, Jeff Chapple, and Cyril Preve. Improving quality of Ada software with range analysis. *ACM SIGADA Ada Letters*, 31(3): 69–74, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACW04] **Allaert:2004:EAT** Gaetan Allaert, Dirk Craeynest, and Philippe Waroquiers. European air traffic flow management: porting a large application to GNU/Linux. *ACM SIGADA Ada Letters*, 24(1):29–37, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ACWB89] **Asplund:1989:RTA** L. Asplund, M. Carlsson, D. Wengelin, and G. Bray. Real-Time Ada compilers for the 68020. *ACM SIGADA Ada Letters*, 9(7):102–113, November/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AD82] **Appelbe:1982:ODI** B. Appelbe and G. Dismukes. An operational definition of intermediate code for implementing a portable Ada compiler. In ACM [ACM82], pages 266–274. ISBN 0-89791-087-
- [Ad93] **Alonso:1993:RRT** Alejandro Alonso and Juan A. de la Puente. Reusable real-time executive in Ada. Design issues. *ACM SIGADA Ada Letters*, 13(2):44–53, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AD03] **Amey:2003:SAR** P. N. Amey and B. J. Dobbing. Static analysis of Ravenscar programs. *ACM SIGADA Ada Letters*, 23(4): 58–64, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ada88] **Ada:1988:RDS** Ada Board. Response to the defense science board task force on military software. *ACM SIGADA Ada Letters*, 8(4):47–68, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AdB90] **Atkinson:1990:DOO** C. Atkinson, Andrea di Maio, and R. Bayan. Dragoon: an object-oriented notation supporting the reuse and distribution of Ada software. *ACM SIGADA Ada Letters*,
7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

10(9):50–59, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Alonso:2001:IMC**

- [AdIP01] Alejandro Alonso and Juan Antonio de la Puente. Implementation of mode changes with the Ravenscar profile. *ACM SIGADA Ada Letters*, 21(1):27–32, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AGG<sup>+</sup>80]

**Alonso:1997:CIF**

- [AdIPT97] Alejandro Alonso, Juan Antonio de la Puente, and Ken Tindell. Components for the implementation of fixed priority real-time systems in Ada. *ACM SIGADA Ada Letters*, 17(5):18–23, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [AH01]

**Atkinson:1988:CBA**

- [AG88] C. Atkinson and S. J. Goldsack. Communication between Ada programs in ADADEM. *ACM SIGADA Ada Letters*, 8(7):86–96, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Agerberg:1985:SAS**

- [Age85] Jonas Agerberg. The simplest? Ada solution to the

dining philosophers problem. *ACM SIGADA Ada Letters*, 5(1):42–48, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Albrecht:1980:STA**

Paul F. Albrecht, Phillip E. Garrison, Susan L. Graham, Robert H. Hyerle, Patricia Ip, and Bernd Krieg-Bruekner. Source-to-source translation: Ada to Pascal and Pascal to Ada. In ACM [ACM80], pages 183–193. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**AldeaRivas:2001:EAR**

Mario Aldea Rivas and Michael González Harbour. Extending Ada’s real-time systems annex with the POSIX scheduling services. *ACM SIGADA Ada Letters*, 21(1):20–26, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Alexandr:2005:EPA**

- [AID05] Korochkin Alexandr, Salah Imad, and Korochkin Dmitry. Experimental performance analysis of Ada programs in cluster system. *ACM SIG-*

- ADA Ada Letters*, 25(4):31–36, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ALB<sup>+</sup>14]
- [AKM<sup>+</sup>91] **Allen:1991:CIF**  
D. Allen, M. Kamrad, C. McKay, R. Powers, and P. Rogers. Catalogue of interface features and options for the Ada runtime environment. *ACM SIG-ADA Ada Letters*, 11(8):177–??, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [All87]
- [AL00] **Asplund:2000:SCS**  
Lars Asplund and Kristina Lundqvist. Safety critical systems based on formal models. *ACM SIGADA Ada Letters*, 20(4):32–39, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/asplund-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/asplund-paper.pdf). Special Issue: Presentations from SIGAda 2000. [Als83]
- [Ala13] **Alagic:2013:AVI**  
Suad Alagic. Automatic versus interactive program verification. *ACM SIG-ADA Ada Letters*, 33(3):87–88, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Alv87]
- Ahmad:2014:HAA**  
Ehsan Ahmad, Brian R. Larson, Stephen C. Barrett, Naijun Zhan, and Yunwei Dong. Hybrid annex: an AADL extension for continuous behavior and cyber-physical interaction modeling. *ACM SIG-ADA Ada Letters*, 34(3):29–38, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Allen:1987:TRT**  
Dock Allen. Tailored runtime environments for real-time applications. *ACM SIGADA Ada Letters*, 7(6):13–14, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Alstad:1983:PAP**  
James P. Alstad. Problems with Ada as a program design language: a position paper. *ACM SIGADA Ada Letters*, 2(6):51–52, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Alvarez:1987:RTP**  
Angel Alvarez. Real-time programming and priority interrupt systems. *ACM SIGADA Ada Letters*, 7(6):97–100, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ame01] **Amey:2001:LSJ**  
Peter Amey. A language for systems not just software. *ACM SIGADA Ada Letters*, 21(4):3–11, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AN05] **Ausden:2005:UAG** [And20]  
Howard Ausden and Karl Nyberg. Using ASIS to generate C++ bindings. *ACM SIGADA Ada Letters*, 25(4):23–30, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [And88] **Anderson:1988:AMS** [Ano87]  
G. E. Anderson. An Ada multitasking solution for the Sieve of Eratosthenes. *ACM SIGADA Ada Letters*, 8(5):71–74, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [And04] **Anderson:2004:RTA** [Ano88a]  
Paul Anderson. A refactoring tool for Ada 95. *ACM SIGADA Ada Letters*, 24(4):23–28, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [And05] **Andress:2005:WBR** [Ano88b]  
Randal P. Andress. Wholesale byte reversal of the outermost Ada record object to achieve endian independence for communicated data types. *ACM SIGADA Ada Letters*, 25(3):19–27, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anderson:2020:MSA**  
Paul Anderson. Modernizing static analysis tools to facilitate integrations. *ACM SIGADA Ada Letters*, 39(1):101–108, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379119>.
- Anonymous:1987:CAR**  
Anonymous. The challenge of Ada runtime environments (ARTEWG). *ACM SIGADA Ada Letters*, 7(5):113–127, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1988:ARE**  
Anonymous. Ada runtime environment working group — a framework for describing Ada runtime environment. *ACM SIGADA Ada Letters*, 8(3):51–68, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1988:SIW**  
Anonymous. Second International Workshop on Real-Time ADA Issues. *ACM*

- [Ano89a] *SIGADA Ada Letters*, 8 (7):??, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano89b] **Anonymous:1989:ASM**  
Anonymous. Ada and software management in NASA: assessment and recommendations. *ACM SIGADA Ada Letters*, 9(6):53–66, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano89c] **Anonymous:1989:AAL**  
Anonymous. Approved Ada language commentaries. *ACM SIGADA Ada Letters*, 9(3):1–341, Spring 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano89c] **Anonymous:1989:MRS**  
Anonymous. A model runtime system interface for Ada Version 2.3. *ACM SIGADA Ada Letters*, 9(1):84–132, January/February 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano90a] **Anonymous:1990:ACEa**  
Anonymous. Ada Compiler Evaluation Capability (ACEC): An overview. *ACM SIGADA Ada Letters*, 10(3):101–110, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano90b] **Anonymous:1990:ACEb**  
Anonymous. Ada Compiler Evaluation Capability (ACEC) data analysis: An overview. *ACM SIGADA Ada Letters*, 10(3):111–125, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano90c] **Anonymous:1990:FIW**  
Anonymous. Fourth International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 10(9):??, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano90d] **Anonymous:1990:TIW**  
Anonymous. Third International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 10(4):??, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano91a] **Anonymous:1991:ISE**  
Anonymous. 1st International Symposium on Environments and Tools for Ada. *ACM SIGADA Ada Letters*, 11(3):??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ano91b] **Anonymous:1991:AFS**  
 Anonymous. Ada follies songbook. *ACM SIGADA Ada Letters*, 11(4):99–??, May/June 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano91c] **Anonymous:1991:FIW**  
 Anonymous. Fifth International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 11(6):??, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano91d] **Anonymous:1991:PPI**  
 Anonymous. Preface. *ACM SIGADA Ada Letters*, 11(3):iii, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano92a] **Anonymous:1992:AWS**  
 Anonymous. 5th Annual Workshop on Software Reuse. *ACM SIGADA Ada Letters*, 12(3):43–??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano92b] **Anonymous:1992:KBS**  
 Anonymous. 7th Knowledge-Based Software Engineering Conference: Call for papers. *ACM SIGADA Ada Letters*, 12(2):28–??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano92c] **Anonymous:1992:AARa**  
 Anonymous. Activities of the Ada Runtime Environment Working Group (ARTEWG). *ACM SIGADA Ada Letters*, 12(3):50–??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano92d] **Anonymous:1992:AARb**  
 Anonymous. Activities of the Ada Runtime Environment Working Group (ARTEWG). *ACM SIGADA Ada Letters*, 12(5):30–??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano92e] **Anonymous:1992:ECN**  
 Anonymous. Education committee news. *ACM SIGADA Ada Letters*, 12(3):65–??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano92f] **Anonymous:1992:PSS**  
 Anonymous. Preliminary Summer '92 SIGAda meeting. *ACM SIGADA Ada Letters*, 12(2):33–??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



3641 (print), 1557-9476 (electronic).

**Anonymous:1992:RCAa**

[Ano92g]

Anonymous. Report from the Commercial Ada Users Working Group (CAUWG). *ACM SIGADA Ada Letters*, 12(2):29-??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:RCAb**

[Ano92h]

Anonymous. Report from the Commercial Ada Users Working Group (CAUWG). *ACM SIGADA Ada Letters*, 12(3):64-??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:RSS**

[Ano92i]

Anonymous. Report from the SIGAda Software Development Standards and Ada Working Group (SDSAWG). *ACM SIGADA Ada Letters*, 12(2):31-??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:ROO**

[Ano92j]

Anonymous. Report of the object oriented working group and sample problem for Tri-Ada 92 panel. *ACM SIGADA Ada Letters*, 12(5):37-??, September/October 1992. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:SAR**

[Ano92k]

Anonymous. Sixth Annual Rational Users' Group Meeting. *ACM SIGADA Ada Letters*, 12(3):42-??, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:SRS**

[Ano92l]

Anonymous. Software repositories — survey. *ACM SIGADA Ada Letters*, 12(5):14-??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:TA**

[Ano92m]

Anonymous. TRI-Ada '92. *ACM SIGADA Ada Letters*, 12(4):16-??, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:Wa**

[Ano92n]

Anonymous. WADAS '92. *ACM SIGADA Ada Letters*, 12(2):25-??, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1992:Wb**

[Ano92o]

Anonymous. WADAS '92. *ACM SIGADA Ada Letters*, 12(3):40-??, May/June 1992.

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:ARA**

[Ano93a]

Anonymous. 1991 annual report for the ACM Special Group for Ada (SIGAda): Ada Run-Time Environment Working Group Proceedings form the Software Safety Symposium. *ACM SIGADA Ada Letters*, 13(1):35-??, January 1, 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:IWR**

[Ano93b]

Anonymous. 6th International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 13(2):??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:AAR**

[Ano93c]

Anonymous. Activities of the Ada Run Time Environment Interest Group for Ada (SIGAda). *ACM SIGADA Ada Letters*, 13(1):30-??, January 1, 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:EA**

[Ano93d]

Anonymous. Evolution of Ada 9X. *ACM SIGADA Ada Letters*, 13(6):66-158,

November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:PSR**

[Ano93e]

Anonymous. PIWG: a status report. *ACM SIGADA Ada Letters*, 13(3):42-??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:QAT**

[Ano93f]

Anonymous. Quality assessment tool for implementations of Ada. *ACM SIGADA Ada Letters*, 13(6):26-??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:RSS**

[Ano93g]

Anonymous. Report from the SIGAda software development standards and Ada working group (SDSAWG). *ACM SIGADA Ada Letters*, 13(4):22-??, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:SIR**

[Ano93h]

Anonymous. Seventh International Real-Time Ada Issues Workshop: Call for papers. *ACM SIGADA Ada Letters*, 13(6):32-??, November/December 1993. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano93m]

**Anonymous:1993:SAR**

[Ano93i]

Anonymous. SIGAda annual report for FY93. *ACM SIGADA Ada Letters*, 13(6):13-??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano93n]

**Anonymous:1993:SWG**

[Ano93j]

Anonymous. SIGAda Working Groups. *ACM SIGADA Ada Letters*, 13(1):4-??, January 1, 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano93o]

**Anonymous:1993:SIW**

[Ano93k]

Anonymous. Summary of the 6th International Workshop on Real-Time Ada Issues. *ACM SIGADA Ada Letters*, 13(2):20-??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano93p]

**Anonymous:1993:TACa**

[Ano93l]

Anonymous. Tri-Ada '93: Call for participation. *ACM SIGADA Ada Letters*, 13(2):17-??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano94a]

**Anonymous:1993:TACb**

Anonymous. Tri-Ada '94: Call for participation. *ACM SIGADA Ada Letters*, 13(6):33-??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:W**

Anonymous. WadaS '93. *ACM SIGADA Ada Letters*, 13(3):18-??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:WCP**

Anonymous. WadaS '93: Call for papers. *ACM SIGADA Ada Letters*, 13(2):15-??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1993:WDV**

Anonymous. WAdaS '93 debate video. *ACM SIGADA Ada Letters*, 13(6):27-??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1994:AAS**

Anonymous. Activities of the Ada semantic interface specification working group (ASISWG). *ACM SIGADA Ada Letters*, 14(2):54-??, March/April 1994. CO-

- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano94f]
- [Ano94b] **Anonymous:1994:AAI**  
 Anonymous. Activities of the artificial intelligence working group. *ACM SIGADA Ada Letters*, 14(2):50-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano94g]
- [Ano94c] **Anonymous:1994:AEC**  
 Anonymous. Ada in Europe: Call for papers. *ACM SIGADA Ada Letters*, 14(2):18-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano94h]
- [Ano94d] **Anonymous:1994:ART**  
 Anonymous. Ada Run Time Environment Working Group (ARTEWG) meeting. *ACM SIGADA Ada Letters*, 14(3):18-??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95a]
- [Ano94e] **Anonymous:1994:SAI**  
 Anonymous. SIGAda artificial intelligence WG meeting. *ACM SIGADA Ada Letters*, 14(3):16-??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95b]
- Anonymous:1994:SEE**  
 Anonymous. SIGAda Extended Executive Committee. *ACM SIGADA Ada Letters*, 14(6):3-??, November 1, 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1994:SWG**  
 Anonymous. SIGAda Working Groups. *ACM SIGADA Ada Letters*, 14(6):4-??, November 1, 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1994:TAC**  
 Anonymous. Tri-Ada '94: Call for participation. *ACM SIGADA Ada Letters*, 14(2):20-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1995:LSC**  
 Anonymous. Local SIGAda chapters. *ACM SIGADA Ada Letters*, 15(6):7-??, November 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:1995:SAIa**  
 Anonymous. SIGAda Artificial Intelligence WG meeting. *ACM SIGADA Ada Letters*, 15(3):39-??, May/

June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95g]

**Anonymous:1995:SAIb**

[Ano95c] Anonymous. SIGAda Artificial Intelligence Working Group Charter. *ACM SIG-ADA Ada Letters*, 15(3):40–??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95h]

**Anonymous:1995:SC**

[Ano95d] Anonymous. SIGAda at a crossroads? *ACM SIG-ADA Ada Letters*, 15(4):12–??, July/August 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95i]

**Anonymous:1995:SECa**

[Ano95e] Anonymous. SIGAda Executive Committee. *ACM SIG-ADA Ada Letters*, 15(3):3–??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95j]

**Anonymous:1995:SECb**

[Ano95f] Anonymous. SIGAda Executive Committee. *ACM SIG-ADA Ada Letters*, 15(6):4–??, November 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano95k]

**Anonymous:1995:SEE**

Anonymous. SIGAda Extended Executive Committee. *ACM SIGADA Ada Letters*, 15(1):3–??, January 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1995:SWGa**

Anonymous. SIGAda Working Groups. *ACM SIG-ADA Ada Letters*, 15(1):4–??, January 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1995:SWGb**

Anonymous. SIGAda Working Groups. *ACM SIG-ADA Ada Letters*, 15(3):4–??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1995:SWGc**

Anonymous. SIGAda Working Groups. *ACM SIG-ADA Ada Letters*, 15(6):5–??, November 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1995:SWSa**

Anonymous. SIGAda WWW server. *ACM SIGADA Ada Letters*, 15(3):19–??,

May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano99b]

**Anonymous:1995:SWSb**

[Ano95l] Anonymous. SIGAda WWW Server. *ACM SIGADA Ada Letters*, 15(5):18-??, September 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano99c]

**Anonymous:1995:SSM**

[Ano95m] Anonymous. Summer '95 SIGAda Meeting. *ACM SIGADA Ada Letters*, 15(3):35-??, May/June 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano99d]

**Anonymous:1997:EIR**

[Ano97] Anonymous. Eighth International Real-Time Ada Workshop. *ACM SIGADA Ada Letters*, 17(5):??, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano99e]

**Anonymous:1999:ICS**

[Ano99a] Anonymous. The 21<sup>st</sup> international conference on software engineering. *ACM SIGADA Ada Letters*, 19(1):18-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano99f]

**Anonymous:1999:AAW**

Anonymous. Ada around the world. *ACM SIGADA Ada Letters*, 19(1):11-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1999:AWD**

Anonymous. ASIS — where do we go from here? *ACM SIGADA Ada Letters*, 19(1):42-47, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1999:ABA**

Anonymous. ASIS has been approved as ISO standard. *ACM SIGADA Ada Letters*, 19(1):40-41, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1999:EP**

Anonymous. Editorial policy. *ACM SIGADA Ada Letters*, 19(1):5-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1999:IJC**

Anonymous. International journal of computer systems: Science and engineering call for papers. *ACM SIGADA Ada Letters*, 19(1):

16-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1999:KC**

[Ano99g]

Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 19(1):6-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano99l]

**Anonymous:1999:LSC**

[Ano99h]

Anonymous. Local SIGAda chapter. *ACM SIGADA Ada Letters*, 19(1):9-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano00a]

**Anonymous:1999:RST**

[Ano99i]

Anonymous. Reliable software technologies: Ada-Europe '99. *ACM SIGADA Ada Letters*, 19(1):15-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano00b]

**Anonymous:1999:S**

[Ano99j]

Anonymous. SIGAda '99. *ACM SIGADA Ada Letters*, 19(1):13-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ano00c]

**Anonymous:1999:SWG**

[Ano99k]

Anonymous. SIGAda working groups. *ACM SIG-*

*ADA Ada Letters*, 19(1):7-??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:1999:WRA**

Anonymous. Workshop report: ASIS — where do we go from here? 6–10 PM, Sunday, 8 November 1998 SIGAda'98, Washington DC. *ACM SIGADA Ada Letters*, 19(1):42–47, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2000:AAW**

Anonymous. Ada around the world. *ACM SIGADA Ada Letters*, 20(1):10–11, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2000:AE**

Anonymous. Ada Europe. *ACM SIGADA Ada Letters*, 20(1):16–17, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2000:AJE**

Anonymous. Announcements: John English Windows library. *ACM SIGADA Ada Letters*, 20(2):18, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-

- tronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/jewl.pdf](http://www.acm.org/sigada/ada_letters/june2000/jewl.pdf). [Ano00h]
- [Ano00d] **Anonymous:2000:ARH**  
Anonymous. Announcements: Research in the history of programming languages and software engineering. *ACM SIGADA Ada Letters*, 20(2):17, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/plresearch.pdf](http://www.acm.org/sigada/ada_letters/june2000/plresearch.pdf). [Ano00i]
- [Ano00e] **Anonymous:2000:EP**  
Anonymous. Editorial policy. *ACM SIGADA Ada Letters*, 20(1):3–4, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ano00j]
- [Ano00f] **Anonymous:2000:KCa**  
Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 20(1):5, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano00g] **Anonymous:2000:KCb**  
Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 20(4):80–??, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Special Issue: Presentations from SIGAda 2000. [Ano00k]
- Anonymous:2000:LSC**  
Anonymous. Local SIGAda chapters. *ACM SIGADA Ada Letters*, 20(1):8–9, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Anonymous:2000:MIR**  
Anonymous. Meetings: 10<sup>th</sup> International Real-Time Ada Workshop. *ACM SIGADA Ada Letters*, 20(2):14, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/irtaw.pdf](http://www.acm.org/sigada/ada_letters/june2000/irtaw.pdf).
- Anonymous:2000:MAE**  
Anonymous. Meetings: Ada Europe 2001. *ACM SIGADA Ada Letters*, 20(2):15–16, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/ada\\_europe\\_2001.pdf](http://www.acm.org/sigada/ada_letters/june2000/ada_europe_2001.pdf).
- Anonymous:2000:MS**  
Anonymous. Meetings: SIGAda 2000. *ACM SIGADA Ada Letters*, 20(2):11–13, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <http://>



www.acm.org/sigada/ada\_letters/june2000/sigada\_2000.pdf.

**Anonymous:2000:NIAa**

[Ano00l]

Anonymous. Newsletter info: Ada around the world. *ACM SIGADA Ada Letters*, 20(2):10, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf). [Ano00p]

**Anonymous:2000:NIAb**

[Ano00m]

Anonymous. Newsletter info: Ada around the world. *ACM SIGADA Ada Letters*, 20(3):10–11, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf). [Ano00q]

**Anonymous:2000:NIEa**

[Ano00n]

Anonymous. Newsletter info: Editorial policy. *ACM SIGADA Ada Letters*, 20(2):3–4, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf). [Ano00r]

**Anonymous:2000:NIEb**

[Ano00o]

Anonymous. Newsletter info: Editorial policy. *ACM SIG-*

*ADA Ada Letters*, 20(3):3–4, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf).

**Anonymous:2000:NIKa**

Anonymous. Newsletter info: Key contacts. *ACM SIGADA Ada Letters*, 20(2):5, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_info.pdf).

**Anonymous:2000:NIKb**

Anonymous. Newsletter info: Key contacts. *ACM SIGADA Ada Letters*, 20(3):5, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_info.pdf).

**Anonymous:2000:NILa**

Anonymous. Newsletter info: Local SIGAda chapters. *ACM SIGADA Ada Letters*, 20(2):8–9, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_](http://www.acm.org/sigada/ada_)

letters/june2000/newsletter\_1  
info.pdf.

**Anonymous:2000:NILb**

- [Ano00s] Anonymous. Newsletter info: Local SIGAda chapters. *ACM SIGADA Ada Letters*, [Ano00w] 20(3):8–9, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_1info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_1info.pdf).

**Anonymous:2000:NISa**

- [Ano00t] Anonymous. Newsletter info: SIGAda working groups. [Ano00x] *ACM SIGADA Ada Letters*, 20(2):6–7, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/newsletter\\_1info.pdf](http://www.acm.org/sigada/ada_letters/june2000/newsletter_1info.pdf).

**Anonymous:2000:NISb**

- [Ano00u] Anonymous. Newsletter info: SIGAda working groups. [Ano01a] *ACM SIGADA Ada Letters*, 20(3):6–7, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/newsletter\\_1info.pdf](http://www.acm.org/sigada/ada_letters/sept2000/newsletter_1info.pdf). [Ano01b]

**Anonymous:2000:S**

- [Ano00v] Anonymous. SIGAda 2000. *ACM SIGADA Ada Letters*,

20(1):18, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2000:SWA**

Anonymous. SIGAda '99 workshop: ASIS — extensions for higher level abstractions. *ACM SIGADA Ada Letters*, 20(1):19–24, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2000:SWG**

Anonymous. SIGAda working groups. *ACM SIGADA Ada Letters*, 20(1):6–7, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2001:NI**

Anonymous. Newsletter information. *ACM SIGADA Ada Letters*, 21(2):3–4, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Anonymous:2001:SA**

Anonymous. SIGAda 2001 announcement. *ACM SIGADA Ada Letters*, 21(2):11, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ano02a] **Anonymous:2002:AEP**  
 Anonymous. Ada Europe 2002 preliminary program. *ACM SIGADA Ada Letters*, 22(1):39–42, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano02b] **Anonymous:2002:AWS**  
 Anonymous. Ada WOW from SIGAda 2001. *ACM SIGADA Ada Letters*, 22(1):43–60, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano02c] **Anonymous:2002:INV**  
 Anonymous. Interesting notes on the venue for SIGAda 2002. *ACM SIGADA Ada Letters*, 22(1):62–63, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano02d] **Anonymous:2002:PIR**  
 Anonymous. Proceedings of the 11<sup>th</sup> International Real Time Ada Workshop. *ACM SIGADA Ada Letters*, 22(4):??, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano02e] **Anonymous:2002:SPC**  
 Anonymous. SIGAda 2002 preliminary call for participation and notes on venue. *ACM SIGADA Ada Letters*, 22(1):61, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano06a] **Anonymous:2006:AIE**  
 Anonymous. Ada issue 307 — execution-time clocks. *ACM SIGADA Ada Letters*, 26(1):31–44, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano06b] **Anonymous:2006:AIDa**  
 Anonymous. Ada issue 321 — definition of dispatching policies. *ACM SIGADA Ada Letters*, 26(1):45–55, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano06c] **Anonymous:2006:AIDb**  
 Anonymous. Ada issue 327 — dynamic ceiling priorities. *ACM SIGADA Ada Letters*, 26(1):56–63, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano06d] **Anonymous:2006:AIA**  
 Anonymous. Ada issue 333 — additional locking policies with FIFO\_Within\_Priorities. *ACM SIGADA Ada Letters*, 26(1):64–65, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ano06e] **Anonymous:2006:CAA**  
 Anonymous. Conference announcements: Ada Europe 2006 CFP. *ACM SIGADA Ada Letters*, 26(1):66, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano06f] **Anonymous:2006:CAS**  
 Anonymous. Conference announcements: SIGAda 2006 information. *ACM SIGADA Ada Letters*, 26(1):67, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano06g] **Anonymous:2006:KC**  
 Anonymous. Key contacts. *ACM SIGADA Ada Letters*, 26(1):4–6, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano10a] **Anonymous:2010:ASF**  
 Anonymous. Annex SPARK — final draft: SPARK.Specific information for vulnerabilities. *ACM SIGADA Ada Letters*, 30(2):53–66, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano10b] **Anonymous:2010:MRA**  
 Anonymous. Maintenance and revision of the Ada programming language: outline announcement. *ACM SIGADA Ada Letters*, 30(2):25–26, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ano17a] **Anonymous:2017:GEA**  
 Anonymous. Gem #142: Exception-ally. *ACM SIGADA Ada Letters*, 37(2):9–12, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [Ano17b] **Anonymous:2017:GRS**  
 Anonymous. Gem #143: Return to the sources. *ACM SIGADA Ada Letters*, 37(2):13–17, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [Ano17c] **Anonymous:2017:GBB**  
 Anonymous. Gem #144: a bit of bytes: Characters and encoding schemes. *ACM SIGADA Ada Letters*, 37(2):18–22, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [AP84] **Ardo:1984:SAC**  
 Anders Ardo and Lars Philipson. A simple Ada compiler invalidation test. *ACM SIGADA Ada Letters*, 3(5):69–74, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AP11] **Ali:2011:PPM**  
 Hazem Ismail Ali and Luís Miguel Pinho. A parallel programming model for Ada. *ACM SIGADA Ada Letters*, 30(2):25–26, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [ARPT18] *SIGADA Ada Letters*, 31(3): 19–26, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AR95] **Abu-Ras:1995:OMP**  
Jim Abu-Ras. Optimal Mutex policy in Ada 95. *ACM SIGADA Ada Letters*, 15(6):46–56, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ard87] **Ardo:1987:RTE**  
Anders Ardo. Real-time efficiency of Ada in a multiprocessor environment. *ACM SIGADA Ada Letters*, 7(6): 40–42, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ARG18] **Aldea-Rivas:2018:SSP**  
Mario Aldea-Rivas and Kristoffer Nyborg Gregertsen. Session summary: Profiles. *ACM SIGADA Ada Letters*, 38(1):62–65, June 2018. CODEN AALEE5. ISSN 0736-721X.
- [Arn86] **Arndt:1986:CBE**  
Douglas Arndt. Character building experiences. *ACM SIGADA Ada Letters*, 6(1):63–71, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [AS87] **Amiguet:1987:DSA**  
C. Amiguet and A. Schiper. Discrete-event simulation in Ada. In ACM [ACM87a], pages 133–140. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Asp01] **Asplund:2001:SNS**  
Lars Asplund. Session: new scheduling/dispatching policies. *ACM SIGADA Ada Letters*, 21(1):11–13, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Atk90] **Atkinson:1990:OOM**  
Colin Atkinson. Object-oriented mechanisms. *ACM SIGADA Ada Letters*, 10(9):35–38, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Aus22] **Ausden:2022:AAE**  
Howard Ausden. Achieving 100% availability: In
- Aldea-Rivas:2018:PNA**  
Mario Aldea-Rivas and Héctor Pérez-Tijero. Proposal for a new Ada profile for small microcontrollers. *ACM SIGADA Ada Letters*, 38(1):34–39, June 2018. CODEN AALEE5. ISSN 0736-721X.

- the ERAM Air Traffic Control System. *ACM SIGADA Ada Letters*, 42(2):89–91, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591345>. [AW01]
- [AV93] Charles J. Antonelli and Richard A. Volz. An alternative to asynchronous transfer of control in Ada 9X. *ACM SIGADA Ada Letters*, 13(2):37–43, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Antonelli:1993:AAT]
- [AW88] N. Altman and N. Weiderman. Timing variation in dual loop benchmarks. *ACM SIGADA Ada Letters*, 8(3):98–106, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Altman:1988:TVD]
- [AW89] N. Altman and Nelson Weiderman. Timing variations in dual loop benchmarks. *ACM SIGADA Ada Letters*, 8(3):98–106, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Altman:1989:TVD]
- [AW91] J. A. Anderson and E. S. Ward. Technology transfer: experiences in introducing object-oriented methods to government projects. In ACM [ACM91b], pages 10–15. ISBN 0-89791-393-0. LCCN ????. [Audsley:2001:IUR]
- Neil Audsley and Andy Wellings. Issues with using Ravenscar and the Ada distributed systems annex for high-integrity systems. *ACM SIGADA Ada Letters*, 21(1):33–39, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ben-Ari:1982:CFA]
- [BA82] Mordechai Ben-Ari. The case for full Ada. *ACM SIGADA Ada Letters*, 2(3):34–37, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ben-Ari:1990:ARS]
- [BA90a] M. Ben-Ari. Ada requirements for small real-time systems. *ACM SIGADA Ada Letters*, 10(4):159–165, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ben-Ari:1990:SWI]
- [BA90b] M. Ben-Ari. Signaling from within interrupt handlers. *ACM SIGADA Ada Letters*, 10(1):100–103, Jan-

- uary/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bag98]
- Ben-Ari:1998:DFR**
- [BA98] Mordechai Ben-Ari. Dispatching on the function result. *ACM SIGADA Ada Letters*, 18(4):101–106, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bai10]
- Brosgol:2007:AOS**
- [BA07] Ben Brosgol and Mario Aldea. Ada and other standards: Introduction. *ACM SIGADA Ada Letters*, 27(2):88–89, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bai20]
- Bach:1982:TCA**
- [Bac82] Ivan Bach. On the type concept of Ada. *ACM SIGADA Ada Letters*, 2(3):38–50, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bak86]
- Bach:1984:UIR**
- [Bac84] Ivan Bach. Unorthogonalities in the identification rules in Ada. *ACM SIGADA Ada Letters*, 4(3):37–43, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bak87a]
- Bagert:1998:UAT**
- Donald J. Bagert. Using Ada to teach programming language design concepts. *ACM SIGADA Ada Letters*, 18(1):54–64, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bail:2010:ERE**
- William Bail. Effective requirements engineering. *ACM SIGADA Ada Letters*, 30(3):1–2, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Baize:2020:SO**
- Eric Baize. SAFECode overview. *ACM SIGADA Ada Letters*, 39(1):17–19, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379109>.
- Baker:1986:TSD**
- Paul L. Baker. Transformation of structured data schemata into Ada language statements. *ACM SIGADA Ada Letters*, 6(4):66–74, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Baker:1987:ARS**
- Ted Baker. Ada runtime support environments to bet-

- ter support real-time systems. *ACM SIGADA Ada Letters*, 7(6):85–87, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak87b] Ted P. Baker. A low-level tasking package for Ada. In ACM [ACM87a], pages 141–146. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Bak88] Ted Baker. Improving immediacy in Ada. *ACM SIGADA Ada Letters*, 8(7):50–56, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak90a] Paul L. Baker. Ada as a preprocessor language. *ACM SIGADA Ada Letters*, 10(1):83–91, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak90b] T. Baker. Opening up Ada tasking. *ACM SIGADA Ada Letters*, 10(9):60–64, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak90c] Ted Baker. Fixing some time-related problems in Ada. *ACM SIGADA Ada Letters*, 10(4):136–143, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak90d] Ted Baker. Protected records, time management, and distribution. *ACM SIGADA Ada Letters*, 10(9):17–28, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak90e] Ted Baker. Time issues working group. *ACM SIGADA Ada Letters*, 10(4):119–135, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak91a] Henry G. Baker. Object-oriented programming in Ada83—genericity rehabilitated. *ACM SIGADA Ada Letters*, 11(9):116–127, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Baker:1987:LTP****Baker:1990:FST****Baker:1988:IIA****Baker:1990:PRT****Baker:1990:APL****Baker:1990:TIW****Baker:1990:OAT****Baker:1991:OOP**



- [Bak91b] **Baker:1991:SPL**  
Henry G. Baker. Structured programming with limited private types in Ada: Nesting is for the soaring eagles. *ACM SIGADA Ada Letters*, 11(5):79–90, July/August 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak91c] **Baker:1991:TRI**  
Ted Baker. Time-related issues in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):54–60, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak92] **Baker:1992:RLT**  
P. Baker. Response letter from the technical editor. *ACM SIGADA Ada Letters*, 12(6):46–??, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak93a] **Baker:1993:HSL**  
Henry G. Baker. How to steal from a limited private account — why mode IN OUT parameters for limited types must be passed by reference. *ACM SIGADA Ada Letters*, 13(3):91–95, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak93b] **Baker:1993:SLE**  
Henry G. Baker. Strategies for the lossless encoding of strings as Ada identifiers. *ACM SIGADA Ada Letters*, 13(5):43–47, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bak93c] **Baker:1993:SLR**  
Henry G. Baker, Jr. Safe and leakproof resource management using Ada83 limited types. *ACM SIGADA Ada Letters*, 13(5):32–42, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bal94] **Balfour:1994:ATT**  
Brad Balfour. Ada 9X: Tips and tidbits. *ACM SIGADA Ada Letters*, 14(5):65–70, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bal95a] **Bal:1995:CDS**  
Henri E. Bal. Comparing data synchronization in Ada 9X and Orca. *ACM SIGADA Ada Letters*, 15(1):50–63, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Bal95b] **Balfour:1995:EDI**  
 Brad Balfour. Expressing design inheritance relationships in Ada 95. *ACM SIG-ADA Ada Letters*, 15(3):71–75, May/June 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bal95c] **Balfour:1995:ICL**  
 Brad Balfour. Inheritance and child library units. *ACM SIGADA Ada Letters*, 15(4):29–35, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bal97] **Balfour:1997:AJB**  
 B. Balfour. Ada 95, Java byte code, and the distributed systems annex. In ACM [ACM97], pages 247–262. ISBN 0-89791-981-5. LCCN ????? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Bal99] **Balfour:1999:CSC**  
 Brad Balfour. The current state of CORBA (invited presentation). *ACM SIGADA Ada Letters*, 19(3):223, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bal14] **Ball:2014:CCL**  
 Thomas Ball. Correctness via compilation to logic: a decade of verification at Microsoft Research. *ACM SIG-ADA Ada Letters*, 34(3):69–70, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar85a] **Bardin:1985:RSU**  
 Bryce M. Bardin. Report from the SIGAda Users’ Committee chairperson. *ACM SIGADA Ada Letters*, 5(3–6):61–62, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar85b] **Bardin:1985:DPA**  
 Bryce M. Bardin. A “To Be Determined” package for Ada development. *ACM SIGADA Ada Letters*, 5(3–6):45–56, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar87] **Barnes:1987:PIW**  
 John Barnes, editor. *Proceedings of the International Workshop on Real-Time Ada issues, Moretonhampstead, Devon, UK, 13–15 May 1987*, For parts, see ACM SIGADA Ada Letters vol. 7, no. 6. ACM Press, New York, NY, USA, 1987. ISBN 0-89791-240-3. LCCN QA76.73.A35 A3 v.7:6. US\$14.

- [Bar88] **Barnes:1988:SIW**  
John Barnes. Second international workshop on Real-Time Ada issues. *ACM SIGADA Ada Letters*, 8(7):??, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar93] **Barnes:1993:IA**  
John Barnes. Introducing Ada 9X. *ACM SIGADA Ada Letters*, 13(6):61–132, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar95] **Barnes:1995:ARO**  
John Barnes. Accessibility rules OK! (Ada 9X). *ACM SIGADA Ada Letters*, 15(1):39–49, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar98] **Barnes:1998:UAP**  
John Barnes. Underneath the arch: a personal report of ARG meeting. *ACM SIGADA Ada Letters*, 18(2):36–41, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar00] **Barnes:2000:SWC**  
John Barnes. The SPARK way to correctness is via abstraction. *ACM SIGADA Ada Letters*, 20(4):69–79, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/barnes-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/barnes-paper.pdf). Special Issue: Presentations from SIGAda 2000.
- [Bar01] **Barkstrom:2001:ABN**  
Bruce R. Barkstrom. Ada 95 bindings for the NCSA hierarchical data format. *ACM SIGADA Ada Letters*, 21(4):27–30, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar07a] **Barnes:2007:SIBa**  
John G. P. Barnes. SA1: introducing the best of Ada. *ACM SIGADA Ada Letters*, 27(3):1, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar07b] **Barnes:2007:SIBb**  
John G. P. Barnes. SP1: introducing the best of Ada 2005. *ACM SIGADA Ada Letters*, 27(3):3, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar08] **Bartholomew:2008:ESS**  
Redge Bartholomew. Evaluation of static source code

analyzers for avionics software development. *ACM SIGADA Ada Letters*, 28(1): 83–87, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bar09d]

**Barkstrom:2009:UAS**

[Bar09a] Bruce R. Barkstrom. On using Ada to solve problems in computational economics and related disciplines with concurrent, multi-agent algorithms. *ACM SIGADA Ada Letters*, 29(3):61–72, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSa**

[Bar09b] John Barnes. Gem #30: safe and secure software: introduction. *ACM SIGADA Ada Letters*, 29(1): 45–47, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSb**

[Bar09c] John Barnes. Gem #32: safe and secure software: chapter 1, safe syntax. *ACM SIGADA Ada Letters*, 29(1):50, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSc**

John Barnes. Gem #34: safe and secure software: chapter 2, safe typing. *ACM SIGADA Ada Letters*, 29(1):53, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSd**

[Bar09e] John Barnes. Gem #36: safe and secure software: chapter 3, safe pointers. *ACM SIGADA Ada Letters*, 29(1):57, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSe**

[Bar09f] John Barnes. Gem #38: safe and secure software: chapter 4, safe architecture. *ACM SIGADA Ada Letters*, 29(1):61, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2009:GSSf**

[Bar09g] John Barnes. Gem #40: safe and secure software: chapter 5, safe object oriented programming. *ACM SIGADA Ada Letters*, 29(1):65, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Bar09h] **Barnes:2009:GSSg**  
John Barnes. Gem #42: safe and secure software: chapter 6, safe object construction. *ACM SIGADA Ada Letters*, 29(1):69, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09i] **Barnes:2009:GSSh**  
John Barnes. Gem #43: safe and secure software: chapter 7, safe memory management. *ACM SIGADA Ada Letters*, 29(1):70, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09j] **Barnes:2009:GSSi**  
John Barnes. Gem #45: safe and secure software: chapter 8, safe startup. *ACM SIGADA Ada Letters*, 29(1):74, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09k] **Barnes:2009:GSSj**  
John Barnes. Gem #47: safe and secure software: chapter 9, safe communication. *ACM SIGADA Ada Letters*, 29(1):77, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09l] **Barnes:2009:GSSk**  
John Barnes. Gem #49: safe and secure software: chapter 10, safe concurrency. *ACM SIGADA Ada Letters*, 29(1):80, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar09m] **Barnes:2009:GSSI**  
John Barnes. Gem #51: safe and secure software: chapter 11, certified safe with SPARK. *ACM SIGADA Ada Letters*, 29(2):36, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bar14] **Barnes:2014:ASA**  
John Barnes. From Ada 9x to spaceport America: going where no one has gone before. *ACM SIGADA Ada Letters*, 34(3):1–2, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BB85] **Beretz:1985:DAA**  
Rene Beretz and Benjamin M. Brosgol. Developing an automated Ada training product. *ACM SIGADA Ada Letters*, 5(2):229–240, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

- [BB02] **Burns:2002:SSF**  
 Alan Burns and Ben Brosgol. Session summary: future of the Ada language and language changes such as the Ravenscar profile. *ACM SIGADA Ada Letters*, 22(4):113–119, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BBB97] **Battaglia:1997:RAT**  
 D. Battaglia, A. Burke, and J. Beidler. ReUSE/Ada: a tool to promote code reuse. In ACM [ACM97], pages 113–116. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [BBB98] **Battaglia:1998:ARS**  
 David Battaglia, Austin Burke, and John Beidler. An ADA reuse support system for Windows 95/NT. *ACM SIGADA Ada Letters*, 18(1):78–85, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BBB<sup>+</sup>23] **Bombardelli:2023:CIC**  
 A. Bombardelli, A. Bonizzi, M. Bozzano, R. Cavada, A. Cimatti, A. Griggio, M. Nazaria, E. Nicolodi, S. Tonetta, and G. Zampedri. COMPASTA: Integrating COMPASS functionality into
- [BBH80] **Belz:1980:MIF**  
 F. C. Belz, E. K. Blum, and D. Heimbigner. A multi-processing implementation-oriented formal definition of Ada in SEMANOL. In ACM [ACM80], pages 202–212. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [BBPT12] **Beringer:2012:PCC**  
 Lennart Beringer, Randall Brukardt, Thomas Plum, and S. Tucker Taft. Panel on compiler certification: should we trust our compiler? *ACM SIGADA Ada Letters*, 32(3):103–104, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [BBV97] **Burns:1997:TPS**  
 Alan Burns, Ted Baker, and Tullio Vardenaga. Tasking profiles (session summary). *ACM SIGADA Ada Letters*, 17(5):5–7, September/October 1997. CODEN AALEE5. ISSN 1094-
- TASTE. *ACM SIGADA Ada Letters*, 43(1):54–57, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631489>.

3641 (print), 1557-9476 (electronic).

**Botting:1995:AUD**

- [BC95] Paul Botting and Eugene Clayton. Ada used to develop visual and sensor displays. *ACM SIGADA Ada Letters*, 15(4):19–21, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Broster:2011:HMO**

- [BC11] Ian Broster and Andrew Coombes. How to measure and optimize reliable embedded software. *ACM SIGADA Ada Letters*, 31(3):1–2, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brandon:2016:USC**

- [BC16] Carl Brandon and Peter Chapin. The use of SPARK in a complex spacecraft. *ACM SIGADA Ada Letters*, 36(2):18–21, December 2016. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bagnato:2022:AAM**

- [BCB<sup>+</sup>22] Alessandra Bagnato, Antonio Cicchetti, Luca Berardinelli, Hugo Bruneliere, and Romina Eramo. AI-augmented model-based capabilities in the AIDoArT Project: Continuous development of cyber-physical

systems. *ACM SIGADA Ada Letters*, 42(2):99–103, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591349>.

**Bossi:1983:MDA**

- [BCD83] A. Bossi, N. Cocco, and S. Dulli. Modular decomposition of Ada into a hierarchy of sublanguages. *ACM SIGADA Ada Letters*, 2(6):53–58, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Blazquez:1994:AAS**

- [BCF94] V. Blázquez, A. Correa, and J. L. Freniche. Advancing Ada 9X solutions in real time avionics computers. *ACM SIGADA Ada Letters*, 14(5):80–87, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Basili:1984:MAS**

- [BCG<sup>+</sup>84] Victor R. Basili, Shih Chang, John Gannon, Elizabeth Katz, N. Monina Panlilo-Yap, Connie Loggia Ramsey, Marvin Zerkowitz, John Bailey, Elizabeth Kruesi, and Sylvia Sheppard. Monitoring an Ada software development. *ACM SIGADA Ada Letters*, 4(1):32–

- 39, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BCH<sup>+</sup>19] **Berns:2019:MSD** [BCS89] Andrew Berns, James Curbow, Joshua Hilliard, Sheriff Jorkeh, and Miho Sanders. Minimal specifications for detecting security vulnerabilities. *ACM SIGADA Ada Letters*, 38(2):109–114, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375417>.
- [BCHR12] **Belt:2012:LEA** Jason Belt, Patrice Chalin, John Hatchiff, and Robby. Leading-edge Ada verification technologies: highly automated Ada contract checking using Bakar Kiasan. *ACM SIGADA Ada Letters*, 32(3):3–4, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [BCMC23] **Blouin:2023:IAU** [BD99] Dominique Blouin, Paolo Crisafulli, Cristian Maxim, and Françoise Caron. An introduction to ALISA and its usage for an industrial railway system case study. *ACM SIGADA Ada Letters*, 43(1):69–72, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631493>.
- Bardin:1989:IUI** [BD91] B. Bardin, C. Colket, and D. Smith. Implementation of unsigned integers in Ada. *ACM SIGADA Ada Letters*, 9(1):47–70, January/February 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Basson:1991:QTE** [BD92] H. Basson and J. C. Dorniaume. Quality tree extensions and partial instantiation for Ada objects. In ACM [ACM91b], pages 156–171. ISBN 0-89791-393-0. LCCN ????
- Burns:1992:APT** [BD92] A. Burns and G. L. Davies. Ada 9X protected types in pascal-FC. *ACM SIGADA Ada Letters*, 12(6):59–74, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bernstein:1999:OAF** [BD99] Sheri J. Bernstein and Robert S. Duff. Optimizing Ada on the fly. *ACM SIGADA Ada Letters*, 19(3):169–179, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [BD01] **Brosgol:2001:RTC**  
Ben Brosgol and Brian Dobbins. Real-time convergence of Ada and Java<sup>TM</sup>. *ACM SIGADA Ada Letters*, 21(4): 11–26, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BDD<sup>+</sup>82] **Bever:1982:IED**  
M. Bever, M. Dausmann, S. Drossopoulou, W. Kirchgassner, P. C. Lockemann, G. Persch, and G. Winterstein. The integration of existing database systems in an Ada environment. In ACM [ACM82], page ?? ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [BDF<sup>+</sup>85] **Braesicke:1985:FAE**  
Carl Braesicke, Jeff Dean, Dave Fisher, Jim Holder, Rand McKinney, Panna Nagarsenker, Dewayne Perry, Phil Rossomando, Tim Standish, and Dick Wisheart. Future Ada environments workshop: User interfaces. *ACM SIGADA Ada Letters*, 4(5): 90–96, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BdlP15] **Burns:2015:SSC**  
Alan Burns and Juan Antonio de la Puente. Session summary: Conformance issues. *ACM SIGADA Ada Letters*, 35(1): 95–96, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BdlPZ10] **Bradley:2010:RTS**  
Peter J. Bradley, Juan A. de la Puente, and Juan Zamorano. Real-time system development in Ada using LEGO(R) Mindstorms(R) NXT. *ACM SIGADA Ada Letters*, 30(3):37–40, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BDS81] **Buxton:1981:RHA**  
John N. Buxton, Larry E. Druffel, and Thomas A. Standish. Reflections on the history of Ada environments. *ACM SIGADA Ada Letters*, 1(1):16–21, July/August 1981. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BDT99] **Brukardt:1999:ACA**  
Randall Brukardt, Steven Deller, and Joyce L. Tokar. Ada 95 conformity assessment. *ACM SIGADA Ada Letters*, 19(1):52–57, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [BDV04] **Burns:2004:GUA** Alan Burns, Brian Dobbing, and Tullio Vardanega. Guide for the use of the Ada Ravenscar Profile in high integrity systems. *ACM SIGADA Ada Letters*, 24(2):1–74, June 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BE91] **Burns:1991:AA** Alan Burns and William Eventoff. Asynchronism in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):66–68, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BE02] **Brach:2002:UEA** David Brach and P. Eng. User experiences with the Aonix ObjectAda RAVEN: Ravenscar Profile implementation. *ACM SIGADA Ada Letters*, 22(4):10–21, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bec83] **Becker:1983:AES** Lee A. Becker. Ada — extended structure charts. *ACM SIGADA Ada Letters*, 3(2):93–97, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bei84] **Bein:1984:ADJ** Edward Bein. Ada design, Jovial implementation. *ACM SIGADA Ada Letters*, 3(4):62–69, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bei92] **Beidler:1992:RCA** John Beidler. Relaxing the constraints on Ada’s limited private types through functional expressions. *ACM SIGADA Ada Letters*, 12(2):57–61, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bei97] **Beidler:1997:AC** Jack Beidler. Ada in concert. *ACM SIGADA Ada Letters*, 17(3):57–66, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bel80] **Belmont:1980:TRA** Peter A. Belmont. Type resolution in Ada: An implementation report. In ACM [ACM80], pages 57–61. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

- [Bel82] **Belmont:1982:APA**  
 P. A. Belmont. On the access-before-elaboration problem in Ada. In ACM [ACM82], pages 112–119. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [Ber86a]
- [Ben84] **Bengel:1984:PA**  
 G. G. Bengel. Peculiarities of Ada. *ACM SIGADA Ada Letters*, 3(5):75–81, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ben94] **Bennett:1994:SDC**  
 P. A. Bennett. Software development for the Channel Tunnel: a summary. *ACM SIGADA Ada Letters*, 14(6):73–76, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ber86b]
- [Ber83] **Berard:1983:EA**  
 Edward V. Berard. Engineering Ada. *ACM SIGADA Ada Letters*, 3(3):33–44, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ber05]
- [Ber84] **Berard:1984:AEM**  
 Edward V. Berard. Ada education is a moving target. *ACM SIGADA Ada Letters*, 4(1):45–49, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Berard:1986:TSP]
- Berard:1986:TSP**  
 Edward V. Berard. Towards a software profession. *ACM SIGADA Ada Letters*, 6(1):29–40, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bernard:1986:DRM**  
 L. Bernard. Dereference the reference manual. *ACM SIGADA Ada Letters*, 6(3):56–60, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ber05] **Berns:2005:CCA**  
 Andrew Berns. A comparison of CORBA and Ada’s distributed systems annex. *ACM SIGADA Ada Letters*, 25(4):103–108, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ber15] **Bernardi:2015:ICT**  
 Patrick Bernardi. Incorporating cyclic task behaviour into Ada tasks. *ACM SIGADA Ada Letters*, 35(1):59–73, April 2015. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [BF86] **Baskette:1986:LCA**  
 Jerry Baskette and John Foreman. Life cycle analysis of the AIM project. *ACM SIGADA Ada Letters*, 6(2): 86–90, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BF99] **Buhler:1999:AAJ**  
 Gerhard Bühler and Heinz Faßbender. Applying Ada, Java and CORBA for making a command and control information system platform independent. *ACM SIGADA Ada Letters*, 19(3):83–88, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BFG85] **Bassman:1985:AEP**  
 Mitchell J. Bassman, Gerald A. Fisher, Jr., and Anthony Gargaro. An approach for evaluating the performance efficiency of Ada compilers. *ACM SIGADA Ada Letters*, 5(2):151–163, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [BG90] **Borger:1990:AUP**  
 M. W. Borger and J. B. Goodenough. Ada usage/performance specification. *ACM SIGADA Ada Letters*, 10(9):65–69, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BGGs14] **Bocchino:2014:SPL**  
 Robert L. Bocchino, Edward Gamble, Kim P. Gostelow, and Raphael R. Some. Spot: a programming language for verified flight software. *ACM SIGADA Ada Letters*, 34(3): 97–102, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BGK<sup>+</sup>82] **Basili:1982:MAS**  
 Victor Basili, John Gannon, Elizabeth Katz, Marvin Zelkowitz, John Bailey, Elizabeth Kruesi, and Sylvia Sheppard. Monitoring an Ada software development project. *ACM SIGADA Ada Letters*, 2(1):58–61, July/August 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BH90] **Byrne:1990:AVF**  
 Dan J. Byrne and Richard C. Ham. Ada versus FORTRAN: Performance analysis using the ACPS. *ACM SIGADA Ada Letters*, 10(3):

- 139–145, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BHL<sup>+</sup>93]
- [BH02] Ben Brosgol and Michael González Harbour. Session summary: update on the real-time specification for Java. *ACM SIGADA Ada Letters*, 22(4):128–130, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BH14] Anya Helene Bagge and Magne Haveraaen. Specification of generic APIs, or: why algebraic may be better than pre/post. *ACM SIGADA Ada Letters*, 34(3):71–80, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BHD98] Shan Barkataki, Stu Harte, and Tong Dinh. Reengineering a legacy system using design patterns and Ada 95 object-oriented features. *ACM SIGADA Ada Letters*, 18(6):148–151, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BHR02] Benjamin M. Brosgol, Ricardo J. Hassan, II, and Scott Robbins. Asynchronous transfer of control in the real-time specification for Java<sup>TM</sup>. *ACM SIGADA Ada Letters*, 22(4):95–112, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BHR<sup>+</sup>11] Jason Belt, John Hatcliff,
- [Brown:1993:ART] Mike Brown, Walter Heimerdinger, Nancy Leveson, John McHugh, Arch McKinlay, and George Romanski. Ada Runtime Environment Working Group: proceedings from the software safety symposium. *ACM SIGADA Ada Letters*, 13(1):35–59, January/February 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Beyene:2020:VAP] Tewodros A. Beyene, Christian Herrera, and Vivek Nigam. Verification of Ada programs with AdaHorn. *ACM SIGADA Ada Letters*, 39(2):29–34, April 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3394514.3394517>.
- [Bagge:2014:SGA] Anya Helene Bagge and Magne Haveraaen. Specification of generic APIs, or: why algebraic may be better than pre/post. *ACM SIGADA Ada Letters*, 34(3):71–80, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BHN20]
- [Barkataki:1998:RLS] Shan Barkataki, Stu Harte, and Tong Dinh. Reengineering a legacy system using design patterns and Ada 95 object-oriented features. *ACM SIGADA Ada Letters*, 18(6):148–151, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BHR02]
- [Brosgol:2002:ATC] Benjamin M. Brosgol, Ricardo J. Hassan, II, and Scott Robbins. Asynchronous transfer of control in the real-time specification for Java<sup>TM</sup>. *ACM SIGADA Ada Letters*, 22(4):95–112, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Belt:2011:ESC] Jason Belt, John Hatcliff,

Robby, Patrice Chalin, David Hardin, and Xianghua Deng. Enhancing SPARK's contract checking facilities using symbolic execution. *ACM SIGADA Ada Letters*, 31(3):47–60, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bis91]

**Bishop:1980:EMD**

[Bis80] Judy M. Bishop. Effective machine descriptors for Ada. In ACM [ACM80], pages 235–242. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Bjo13]

**Bishop:1986:CNA**

[Bis86] Judy M. Bishop. A complete notation for Ada charts. *ACM SIGADA Ada Letters*, 6(6):49–53, November/December 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BJRW96]

**Bishop:1988:TSD**

[Bis88] Judy M. Bishop. Three steps to distribution: partitioning, configuring, and adapting. *ACM SIGADA Ada Letters*, 8(7):97–100, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BK85]

**Bishop:1991:DAD**

J. Bishop. Distributed Ada: Developments and experiences. *ACM SIGADA Ada Letters*, 11(1):121–??, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bjorner:2013:SMT**

Nikolaj Bjorner. Satisfiability modulo theories for high integrity development. *ACM SIGADA Ada Letters*, 33(3):5–6, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Briggs:1996:TTL**

J. S. Briggs, S. D. Jamieson, G. W. Randall, and I. C. Wand. Task time lines as a debugging tool. *ACM SIGADA Ada Letters*, 16(2):50–69, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Buhr:1985:IOC**

R. J. A. Buhr and G. M. Karam. An informal overview of CADA: a design environment for Ada. *ACM SIGADA Ada Letters*, 4(5):49–58, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [BK22] **Bagnato:2022:MOD**  
 Alessandra Bagnato and Józefina Krasnodebska. MOR-PHEMIC — optimization of the deployment and life-cycle management of data-intensive applications in the cloud computing continuum. *ACM SIGADA Ada Letters*, 42(2):104–108, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591350>.
- [BKC91] **Buhr:1991:SST**  
 R. J. A. Buhr, G. M. Karam, and R. Casselman. Support for specifying temporal behavior in Ada designs. *ACM SIGADA Ada Letters*, 11(3):91–101, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BKL85] **Berecz:1985:DE**  
 Vic Berecz, Jack Kramer, and Carol LeDoux. Distributed environments. *ACM SIGADA Ada Letters*, 4(5):84–89, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- [BKS87] **Back:1987:NPD**  
 Ralph Back and Reino Kurki-Suonio. A new paradigm for the design of concurrent systems. *ACM SIGADA Ada Letters*, 7(6):110–112, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BKW82] **Bennett:1982:HCA**  
 David A. Bennett, Brent D. Kornman, and James R. Wilson. Hidden costs in Ada. *ACM SIGADA Ada Letters*, 1(4):9–20, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BKW85] **Buhr:1985:OEA**  
 R. J. A. Buhr, G. M. Karam, and C. M. Woodside. An overview and example of application of CAEDE: a new, experimental design environment for Ada. *ACM SIGADA Ada Letters*, 5(2):173–184, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [BKW<sup>+</sup>94] **Buhr:1994:TCT**  
 R. J. A. Buhr, G. M. Karam, C. M. Woodside, R. Casselman, G. Franks, H. Scott, and D. Bailey. TimeBench: a CAD tool for real-time system design. *ACM SIGADA Ada Letters*, 14(Special Issue):3–15, Fall 1994. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Borger:1988:TIR**

[BKWS88]

Mark Borger, Mark Klein, Nelson Weiderman, and Lui Sha. A testbed for investigating Real-Time Ada issues. *ACM SIGADA Ada Letters*, 8(7):7–11, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[BM97]

**Burkhard:1986:DAS**

[BL86]

B. Burkhard and M. Lee. Drawing Ada structure charts. *ACM SIGADA Ada Letters*, 6(3):71–80, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[BM23]

**Black:2007:SAS**

[Bla07]

Paul E. Black. Static analysis summit II. *ACM SIGADA Ada Letters*, 27(3):101–107, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bardin:1985:SRA**

[BM85]

Bryce M. Bardin and Marion F. Moon. In search of “real” Ada: a software saga with a moral or two. *ACM SIGADA Ada Letters*, 5(2):217–228, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-

tronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Brukhardt:1997:CHL**

R. Brukhardt and T. Moran. CLAW, a high level, portable, Ada 95 binding for Microsoft Windows. In ACM [ACM97], pages 91–104. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Bardaro:2023:MRA**

Gianluca Bardaro and Matteo Matteucci. Modelling robot architectures with AADL. *ACM SIGADA Ada Letters*, 43(1):59–63, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631491>.

**Bramberger:2020:CES**

[BMGS20]

Robert Bramberger, Helmut Martin, Barbara Gallina, and Christoph Schmittner. Co-engineering of safety and security life cycles for engineering of automotive systems. *ACM SIGADA Ada Letters*, 39(2):41–48, April 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://>



/dl.acm.org/doi/10.1145/3394514.3394519.

**Barbacci:1985:AFE**

[BMNS85]

M. R. Barbacci, W. H. Maddox, T. D. Newton, and R. G. Stockton. The Ada+ front end and code generator. *ACM SIGADA Ada Letters*, 5(2):343–354, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

[BN87]

sue):26–35, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burger:1987:AOA**

Thomas. M. Burger and Kjell W. Nielsen. An assessment of the overhead associated with tasking facilities and task paradigms in Ada. *ACM SIGADA Ada Letters*, 7(1):49–58, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bodeau:2019:CRO**

[Bod19]

Deborah Bodeau. Cyber resiliency overview: What is it, and how do we build it into our systems? *ACM SIGADA Ada Letters*, 38(2):58–63, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375412>.

**Bocchino:2014:PSF**

[BMT+14]

Robert Bocchino, Nicholas Matsakis, S. Tucker Taft, Brian Larson, and Ed Seidewitz. Panel summary: finding safety in numbers: new languages for safe multi-core programming and modeling. *ACM SIGADA Ada Letters*, 34(3):105–106, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Boe90]

**Boeing:1990:ACE**

Boeing. The Ada compiler evaluation capability (ACEC). *ACM SIGADA Ada Letters*, 10(3):101–??, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barry:1994:DSS**

[BMW94]

Brian M. Barry, James McGugan, and Mike Wilson. DIR/SEE: a Smalltalk environment for developing Ada applications and maintaining legacies. *ACM SIGADA Ada Letters*, 14(Special Is-

[Boe99]

**Boehm:1999:PFC**

Barry Boehm. Predicting the future of computer systems and software engineering (keynote address). *ACM*

- SIGADA Ada Letters*, 19(3): 227, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BOM97] T. P. Baker, Dong-Ik Oh, and Seung-Jin Moon. Low-level Ada tasking support for GNAT — performance and portability improvements. *ACM SIGADA Ada Letters*, 17(3):36–44, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bos12] **Baker:1997:LLA**  
Geert Bosch. Synchronization cannot be implemented as a library. *ACM SIGADA Ada Letters*, 32(3):73–80, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Bos13] **Bosch:2012:SCI**  
**Bosch:2013:LFP**  
Geert Bosch. Lock-free protected types for real-time Ada. *ACM SIGADA Ada Letters*, 33(2):66–74, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bon84] **Bond:1984:APD**  
Rodney M. Bond. Ada as a program description language (PDL). *ACM SIGADA Ada Letters*, 4(1):67–73, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Boo82] **Booch:1982:OOD**  
Grady Booch. Object oriented design. *ACM SIGADA Ada Letters*, 1(3):64–76, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Boo11] **Booch:2011:EKL**  
Grady Booch. Everything I know I learned from Ada. *ACM SIGADA Ada Letters*, 31(3):17–18, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bot99a] **Botton:1999:DA**  
David Botton. Dear Ada. *ACM SIGADA Ada Letters*, 19(1):108–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bot99b] **Botton:1999:IAM**  
David Botton. Interfacing Ada 95 to Microsoft COM and DCOM technologies. *ACM SIGADA Ada Letters*, 19(3):9–14, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Bot00a] **Botton:2000:AN** David Botton. Ada on the NET! *ACM SIG-ADA Ada Letters*, 20(3):50–52, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/ada\\_on\\_the\\_net.pdf](http://www.acm.org/sigada/ada_letters/sept2000/ada_on_the_net.pdf).
- [Bot00b] **Botton:2000:DA** David Botton. Dear Ada. *ACM SIGADA Ada Letters*, 20(3):53–56, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/dear\\_ada\\_sep2000.pdf](http://www.acm.org/sigada/ada_letters/sept2000/dear_ada_sep2000.pdf).
- [Bow92] **Bowen:1992:ODP** Gregory M. Bowen. An organized, devoted, project-wide reuse effort. *ACM SIG-ADA Ada Letters*, 12(1):43–52, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Boy86] **Boyd:1986:ABW** Stowe Boyd. APSE builders’ working group report. *ACM SIGADA Ada Letters*, 6(2):79–82, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Boy87] **Boyd:1987:OOD** Stowe Boyd. Object-oriented design and Pamela: a comparison of two design methods for Ada. *ACM SIG-ADA Ada Letters*, 7(4):68–78, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Boy89] **Boyd:1989:RAC** Stowe Boyd. The role of Ada in contemporary interface technology. *ACM SIG-ADA Ada Letters*, 9(5):115–122, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BP94] **Brown:1994:EIW** Alan W. Brown and Maria H. Penedo. “environment integration” working group summary SETA2. *ACM SIG-ADA Ada Letters*, 14(Special Issue):85–92, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BP13] **Barros:2013:RTA** António Barros and Luís Miguel Pinho. Revisiting transactions in Ada. *ACM SIG-ADA Ada Letters*, 33(1):84–92, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [BPP06] **Barbaria:2006:SMS** Khaled Barbaria, Laurent Pautet, and Isabelle Perseil. Schizophrenic middleware support for fault tolerance. *ACM SIGADA Ada Letters*, 26(3):51–60, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bra82]
- [BQ90] **Burns:1990:EUA** A. Burns and T. J. Quiggle. Effective use of abort in programming mode changes. *ACM SIGADA Ada Letters*, 10(6):61–67, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bra83a]
- [BR94] **Bruno:1994:ICR** Jeanette M. Bruno and Daniel J. Rosenkrantz. Interactive control restructuring. *ACM SIGADA Ada Letters*, 14(Special Issue):36–53, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bra83b]
- [BR01] **Burns:2001:HEE** Alan Burns and Alexander Romanovsky. How to evolve exception handling in Ada. *ACM SIGADA Ada Letters*, 21(3):16–18, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bra94]
- Bray:1982:ASM** Gary Bray. AIE support for management of embedded computer projects. *ACM SIGADA Ada Letters*, 2(1):33–49, July/August 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Braun:1983:ATC** Christine L. Braun. Ada training considerations. *ACM SIGADA Ada Letters*, 2(5):42–55, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bray:1983:IIA** Gary Bray. Implementation implications of Ada generics. *ACM SIGADA Ada Letters*, 3(2):62–71, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Brandon:1985:TGT** C. Brandon. Turtle graphics for teaching Ada as a first language. *ACM SIGADA Ada Letters*, 5(3–6):100, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Brashear:1994:ACE** Phil Brashear. The Ada Compiler Evaluation System.

- ACM SIGADA Ada Letters*, 14(2):68–79, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bra98] Phil Brashear. The Ada issues: a special section. *ACM SIGADA Ada Letters*, 18(3):17, May 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bra99] Phil Brashear. Ada validation := Ada conformity assessment. *ACM SIGADA Ada Letters*, 19(1):48–51, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BRC98] Stephen Blake, Clyde G. Roby, Jr., and William Currie Colket. ASIS Report for WG9 Meeting on 12 June 1998, Uppsala, Sweden. *ACM SIGADA Ada Letters*, 18(4):111–113, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bre97] Chad Bremmon. Writing an OLE automation controller in Ada95. *ACM SIGADA Ada Letters*, 17(3):45–56, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BRF92] V. Blázquez, L. Redondo, and J. L. Freniche. Experiences with “delay until” for Avionics computers. *ACM SIGADA Ada Letters*, 12(1):65–72, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri86] Alton L. Brintzenhoff. Chairperson’s letter. *ACM SIGADA Ada Letters*, 6(2):53–56, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri92a] L. Briand. Time management for Ada real-time systems. *ACM SIGADA Ada Letters*, 12(5):84–95, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri92b] Loïc Briand. Time management for real-time systems. *ACM SIGADA Ada Letters*, 12(5):84–95, September/October 1992. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Bri09a] Loïc Briand. Ada real-time systems and basic priority inheritance. *ACM SIG-ADA Ada Letters*, 14(3):105–112, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri09b] Emmanuel Briot. Gem #52: scripting capabilities in GNAT (part 1). *ACM SIGADA Ada Letters*, 29(2):37–39, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri09c] Emmanuel Briot. Gem #54: scripting capabilities in GNAT (part 2). *ACM SIGADA Ada Letters*, 29(2):40–42, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri09d] Emmanuel Briot. Gem #64: handling multiple-unit source files. *ACM SIG-ADA Ada Letters*, 29(2):68–70, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11a] Emmanuel Briot. Gem #65: `gprbuild`. *ACM SIG-ADA Ada Letters*, 31(1):11–13, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11b] Emmanuel Briot. Gem #66: GPS’s key shortcuts editor. *ACM SIGADA Ada Letters*, 31(1):14–15, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11c] Emmanuel Briot. Gem #67: managing the GPS workspace. *ACM SIG-ADA Ada Letters*, 31(1):16–18, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11d] Emmanuel Briot. Gem #77: where did my memory go? (part 1). *ACM*
- Briand:1994:ART**
- Briot:2009:GHS**
- Briot:2009:GSCa**
- Briot:2009:GSCb**
- Briot:2009:GHM**
- Briot:2011:GG**
- Briot:2011:GGK**
- Briot:2011:GMG**
- Briot:2011:GWDa**

- SIGADA Ada Letters*, 31(2): 23–24, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11e] Emmanuel Briot. Gem #78: where did my memory go? (part 2). *ACM SIGADA Ada Letters*, 31(2): 25–27, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri11f] Emmanuel Briot. Gem #79: where did my memory go? (part 3). *ACM SIGADA Ada Letters*, 31(2): 28–29, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri12a] Emmanuel Briot. Gem #100: reference counting in Ada — part 3: weak references. *ACM SIGADA Ada Letters*, 32(2): 33–34, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri12b] Emmanuel Briot. Gem #105: Lady Ada kisses Python — part 1. *ACM SIGADA Ada Letters*, 32(2): 45–46, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri12c] Emmanuel Briot. Gem #106: Lady Ada kisses Python — part 2. *ACM SIGADA Ada Letters*, 32(2): 47–49, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri12d] Emmanuel Briot. Gem #97: reference counting in Ada — part 1. *ACM SIGADA Ada Letters*, 32(2):24–27, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bri12e] Emmanuel Briot. Gem #99: reference counting in Ada — part 2: task safety. *ACM SIGADA Ada Letters*, 32(2): 31–32, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BRKS22] Tabea Bordis, Tobias Runge, Alexander Kittelmann, and Ina Schaefer. Correctness-by-construction: an overview of the CorC ecosystem. *ACM SIGADA Ada Letters*, 42(2):75–78, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Briot:2011:GWDb****Briot:2011:GWdc****Briot:2012:GRCC****Briot:2012:GLAa****Briot:2012:GLAb****Briot:2012:GRCa****Briot:2012:GRCb****Bordis:2022:CCO**

(electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591343>.

**Brosgol:1980:TMP**

[Bro80]

Benjamin M. Brosgol. TCOL—Ada and the “middle-end” of the PQCC Ada compiler. In ACM [ACM80], pages 101–112. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**Brosgol:1982:SAL**

[Bro82]

Benjamin Brosgol. Summary of Ada language changes. *ACM SIGADA Ada Letters*, 1(3):34–43, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brosgol:1983:AIN**

[Bro83]

Ben Brosgol. Ada implementation notes: Constraint check elimination. *ACM SIGADA Ada Letters*, 2(4):54–57, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brosgol:1988:IWR**

[Bro88]

Benjamin Brosgol. International workshop on real-time Ada issues: summary report. *ACM SIGADA Ada Letters*, 8(1):91–107, Jan-

uary/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brookman:1991:SSV**

[Bro91]

David Brookman. SA/SD vs. OOD. *ACM SIGADA Ada Letters*, 11(9):96–99, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brosgol:1996:ACW**

[Bro96]

Benjamin M. Brosgol. Ada-COBOL working group liaison report. *ACM SIGADA Ada Letters*, 16(1):36–43, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Brosgol:1997:COF**

[Bro97]

B. M. Brosgol. A comparison of the object-oriented features of Ada 95 and Java[TM]. In ACM [ACM97], pages 213–230. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Brosgol:1998:CAJ**

[Bro98a]

Benjamin M. Brosgol. A comparison of Ada and Java as a foundation teaching language. *ACM SIGADA Ada Letters*, 18(5):12–38, September/October 1998. CODEN AALEE5. ISSN 1094-



- 3641 (print), 1557-9476 (electronic).
- [Bro98b] Benjamin M. Brosgol. A comparison of the concurrency features of Ada 95 and Java. *ACM SIGADA Ada Letters*, 18(6):175–192, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro99] Ben Brosgol. Message from the Chair. *ACM SIGADA Ada Letters*, 19(1): 1–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro00a] Ben Brosgol. Message from the Chair. *ACM SIGADA Ada Letters*, 20(1): 1–2, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro00b] Ben Brosgol. Message from the Chair. *ACM SIGADA Ada Letters*, 20(2): 1–2, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/ChairLetterJune2000AdaLetters.pdf](http://www.acm.org/sigada/ada_letters/june2000/ChairLetterJune2000AdaLetters.pdf).
- [Bro00c] Ben Brosgol. Message from the Chair. *ACM SIGADA Ada Letters*, 20(3):1–2, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro00d] Ben Brosgol. Message from the Chair. *ACM SIGADA Ada Letters*, 20(4):1–2, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro01] Ben Brosgol. Message from the Chair. *ACM SIGADA Ada Letters*, 21(2): 1–2, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro03] Thomas C. Brooke. Development of a distributed, cross-platform simulator. *ACM SIGADA Ada Letters*, 23(1): 12–21, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Bro04] C. Wayne Brown. Teaching Ada using Ada. *ACM SIGADA Ada Letters*, 24(4):

- 47–50, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bru17]
- [Bro07] **Brosgol:2007:SLS**  
Ben Brosgol. SA2: languages for safety-critical software: issues and assessment. *ACM SIGADA Ada Letters*, 27(3):2, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BRW97]
- [Bro09] **Brosgol:2009:ICL**  
Ben Brosgol. An introduction to the C# language and .NET infrastructure. *ACM SIGADA Ada Letters*, 29(3):3–4, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bry88]
- [Bro11] **Brosgol:2011:DNA**  
Benjamin Brosgol. DO-178C: the next avionics safety standard. *ACM SIGADA Ada Letters*, 31(3):5–6, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bry90a]
- [Bru82] **Bruno:1982:APD**  
G. Bruno. An Ada package for discrete event simulation. In ACM [ACM82], pages 172–180. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [Bry90b]
- Brukardt:2017:CIM**  
Randy Brukardt. Community input for the maintenance and revision of the Ada programming language. *ACM SIGADA Ada Letters*, 37(1):54, June 2017. CODEN AALEE5. ISSN 0736-721X.
- Blair:1997:UCS**  
J. R. S. Blair, E. K. Ressler, and T. D. Wagner. The undergraduate Capstone software design experience. In ACM [ACM97], pages 41–50. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- Brykczynski:1988:MBA**  
Bill Brykczynski. Methods of binding Ada to SQL: a general discussion. *ACM SIGADA Ada Letters*, 8(1):38–51, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bryan:1990:DAa**  
Doug Bryan. Dear Ada. *ACM SIGADA Ada Letters*, 10(5):41–47, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Bryan:1990:DAb**  
Doug Bryan. Dear Ada. *ACM SIGADA Ada Letters*, 10(8):24–33, Novem-

ber/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bail:2001:EP**

- [BS01] William Bail and Bo I. Sandén. Exception propagation. *ACM SIGADA Ada Letters*, 21(3):8–10, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Boleng:2013:SOA**

- [BS13] Jeff Boleng and Ricky Sward. Service-oriented architecture (SOA) concepts and implementations. *ACM SIGADA Ada Letters*, 33(3):11–12, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Balador:2022:DPD**

- [BSPK22] Ali Balador, Sima Sinaei, Mats Pettersson, and Ilhan Kaya. DAIS Project — distributed artificial intelligence systems: Objectives and challenges. *ACM SIGADA Ada Letters*, 42(2):96–98, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591348>.

**Bar:1990:SA**

- [BST90] Dieter Bär, Klaus Sum, and Léon Treff. SQL ArmAda:

An Ada-appropriate interface to SQL. *ACM SIGADA Ada Letters*, 10(2):64–83, March/April 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bardin:1988:CAS**

- [BT88a] Bryce Bardin and Christopher Thompson. Composable Ada software components and the re-export paradigm. *ACM SIGADA Ada Letters*, 8(1):58–79, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Bardin:1988:URE**

- [BT88b] Bryce M. Bardin and Christopher J. Thompson. Using the re-export paradigm to build composable Ada software components. *ACM SIGADA Ada Letters*, 8(2):39–54, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Barnes:2014:AAL**

- [BT14] John Barnes and S. Tucker Taft. Ada 83 to Ada 2012: lessons learned over 30 years of language design. *ACM SIGADA Ada Letters*, 34(3):3–4, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [BTB<sup>+</sup>10] **Burns:2010:ASV** Alan Burns, Joyce L. Tokar, Stephen Baird, John Barnes, Rod Chapman, Gary Dismukes, Michael Gonzales-Harbour, Stephen Michell, Brad Moore, Miguel Pinho, Erhard Ploedereder, Jorge Real, J. P. Rosen, Ed Schonberg, S. Tucker Taft, and T. Vardanega. Ada and the software vulnerabilities project. *ACM SIGADA Ada Letters*, 30(2): 27–52, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Buc87]
- [BTP22] **Boukili:2022:FGR** Zineb Boukili, Hai Nam Tran, and Alain Plantec. Fine-grained runtime monitoring of real-time embedded systems. *ACM SIGADA Ada Letters*, 42(1):105, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577970>. [Buh85]
- [BTVC99] **Ballbastre:1999:EUA** P. Ballbastre, S. Terrasa, J. Vila, and A. Crespo. Experiences using Ada in a real-time and distributed laboratory. *ACM SIGADA Ada Letters*, 19(3):145–155, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bun85]
- Buchman:1987:DAA** Brett Buchman. Design automation for Ada development under DOD-STD-2167 (and beyond). In ACM [ACM87a], pages 75–80. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Buhr:1985:LPE** R. J. A. Buhr. Lessons from practical experience teaching hands-on, real-time, embedded system programming with Ada. *ACM SIGADA Ada Letters*, 5(2):210–216, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- Bundgaard:1985:DAF** J. Bundgaard. The development of an Ada front end for small computers. *ACM SIGADA Ada Letters*, 5(2):321–328, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–

- 16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds. [Bur90]
- [Bur85a] **Burkhardt:1985:FUX**  
Bonnie Burkhardt. First use of XAda methodology. *ACM SIGADA Ada Letters*, 5(1):79–88, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bur92]
- [Bur85b] **Burns:1985:EIR**  
A. Burns. Efficient initialisation routines for multiprocessor systems programmed in Ada. *ACM SIGADA Ada Letters*, 5(1):55–60, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bur99a]
- [Bur87a] **Burns:1987:ULF**  
A. Burns. Using large families for handling priority requests. *ACM SIGADA Ada Letters*, 7(1):97–104, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bur99b]
- [Bur87b] **Burns:1987:CDR**  
Greg Burns. Cross-debugging Real-Time Ada programs. *ACM SIGADA Ada Letters*, 7(6):21–23, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bur01]
- Burns:1990:PSA**  
A. Burns. A performance standard for Ada 9X. *ACM SIGADA Ada Letters*, 10(9):70–74, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Burger:1992:OIR**  
Tom Burger. Optimization issues relating to subunits. *ACM SIGADA Ada Letters*, 12(3):99–109, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Burns:1999:RP**  
Alan Burns. The Ravenscar Profile. *ACM SIGADA Ada Letters*, 19(4):49–52, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Burns:1999:RPI**  
Alan Burns. The Ravenscar Profile and implementation issues (session summary). *ACM SIGADA Ada Letters*, 19(2):12–14, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Burns:2001:NPD**  
Alan Burns. Non-preemptive dispatching and locking policies. *ACM SIGADA Ada Letters*, 21(1):46–47, March

2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Buz16]
- [Bur13a] A. Burns. An EDF run-time profile based on Ravenscar. *ACM SIGADA Ada Letters*, 33(1):24–31, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Burns:2013:ERT]
- [Bur13b] A. Burns. Parallel Ada: a requirement for Ada 2020. *ACM SIGADA Ada Letters*, 33(2):9–13, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [BV03] [Burns:2013:PAR]
- [Bux85a] J. N. Buxton. Future Ada environment workshop: keynote address. *ACM SIGADA Ada Letters*, 4(5):40–44, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Bux85b] John N. Buxton. Keynote address, future APSE workshop. *ACM SIGADA Ada Letters*, 4(5):40–44, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Buxton:1985:FAE] [Buxton:1985:KAF]
- [Buzdalov:2016:SAM] Denis Buzdalov. Simulation of AADL models with software-in-the-loop execution. *ACM SIGADA Ada Letters*, 36(2):49–53, December 2016. CODEN AALEE5. ISSN 0736-721X.
- [Burns:2003:RSG] Alan Burns and Tullio Vardanega. Report of session: generating new AIs. *ACM SIGADA Ada Letters*, 23(4):93–95, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Burns:2013:SSLa] Alan Burns and Tullio Vardanega. Session summary: language profile and application frameworks. *ACM SIGADA Ada Letters*, 33(1):146–149, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Burns:1987:RTA] A. Burns and A. J. Wellings. Real-Time Ada issues. *ACM SIGADA Ada Letters*, 7(6):43–46, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Burns:1989:PAA] A. Burns and A. J. Wellings. Programming atomic actions

- in Ada. *ACM SIGADA Ada Letters*, 9(6):67–79, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW90a] **Bums:1990:RTA**  
A. Bums and A. J. Wellings. Real-time Ada: outstanding problem areas. *ACM SIGADA Ada Letters*, 10(4): 5–14, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW90b] **Bums:1990:UAT**  
A. Bums and A. J. Wellings. Usability of the Ada tasking-model. *ACM SIGADA Ada Letters*, 10(4):49–56, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW90c] **Burns:1990:RTA**  
A. Burns and A. J. Wellings. Real-Time Ada: Outstanding problem areas. *ACM SIGADA Ada Letters*, 10(4): 5–14, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW90d] **Burns:1990:UAT**  
A. Burns and A. J. Wellings. Usability of the Ada tasking model. *ACM SIGADA Ada Letters*, 10(4): 49–56, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW91] **Berry:1991:MC**  
R. H. Berry and G. H. Wedberg. Metrics for competitiveness. In ACM [ACM91b], pages 119–123. ISBN 0-89791-393-0. LCCN ????
- [BW92] **Burns:1992:SAR**  
A. Burns and A. J. Wellings. In support of the Ada 9X real-time facilities. *ACM SIGADA Ada Letters*, 12(1):53–64, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW93a] **Burns:1993:MME**  
A. Burns and A. J. Wellings. Measuring, monitoring and enforcing CPU execution time usage. *ACM SIGADA Ada Letters*, 13(2):54–64, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW93b] **Burns:1993:SIW**  
Alan Burns and Andy Wellings. Summary of the 6th International Workshop on real-time Ada issues. *ACM SIGADA Ada Letters*, 13(2):21–36, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:1994:IAH**

- [BW94] A. Burns and A. J. Wellings. [BW02] Implementing analysable hard real-time sporadic tasks in Ada 9X. *ACM SIGADA Ada Letters*, 14(1):38–49, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:1997:FID**

- [BW97a] A. Burns and A. J. Wellings. [BW03] Feature interactions with dynamic priorities. *ACM SIGADA Ada Letters*, 17(5):24–26, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:1997:RTM**

- [BW97b] A. Burns and A. J. Wellings. [BW07a] Restricted tasking models. *ACM SIGADA Ada Letters*, 17(5):27–32, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:1999:HVC**

- [BW99] A. Burns and A. J. Wellings. [BW07b] How to verify concurrent Ada programs: the application of model checking. *ACM SIGADA Ada Letters*, 19(2):78–83, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2002:ADQ**

A. Burns and A. J. Wellings. Accessing delay queues. *ACM SIGADA Ada Letters*, 22(4):72–76, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2003:TAB**

A. Burns and A. J. Wellings. Task attribute-based scheduling: extending Ada’s support for scheduling. *ACM SIGADA Ada Letters*, 23(4):36–41, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2007:PET**

A. Burns and A. J. Wellings. Programming execution-time servers in Ada 2005. *ACM SIGADA Ada Letters*, 27(2):48–52, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Burns:2007:IEA**

Alan Burns and Andy Wellings. Implementation experience with Ada 2005: Introduction. *ACM SIGADA Ada Letters*, 27(2):59–60, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [BW10a] **Burns:2010:LVL**  
 A. Burns and A. J. Wellings. Language vulnerabilities: let's not forget concurrency. *ACM SIGADA Ada Letters*, 30(1):26–32, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW10b] **Burns:2010:MSS**  
 A. Burns and A. J. Wellings. Multiprocessor systems session summary. *ACM SIGADA Ada Letters*, 30(1):147–151, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW10c] **Burns:2010:SEM**  
 A. Burns and A. J. Wellings. Supporting execution on multiprocessor platforms. *ACM SIGADA Ada Letters*, 30(1):16–25, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW13a] **Burns:2013:LPM**  
 A. Burns and A. J. Wellings. Locking policies for multiprocessor Ada. *ACM SIGADA Ada Letters*, 33(2):59–65, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW13b] **Burns:2013:SMP**  
 A. Burns and A. J. Wellings. Support for multiprocessor platforms. *ACM SIGADA Ada Letters*, 33(1):9–14, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW13c] **Burns:2013:SSLb**  
 Alan Burns and Andy Wellings. Session summary: locking protocols. *ACM SIGADA Ada Letters*, 33(2):123–125, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW15] **Burns:2015:TCR**  
 A. Burns and A. J. Wellings. Testing conformity to the real-time annex. *ACM SIGADA Ada Letters*, 35(1):17–25, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BW16a] **Burns:2016:STC**  
 A. Burns and A. J. Wellings. Synchronous task control and synchronous barriers. *ACM SIGADA Ada Letters*, 36(1):35–38, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [BW16b] **Burns:2016:DFP**  
 Alan Burns and Andy Wellings. The Deadline Floor Protocol and Ada. *ACM SIGADA Ada Letters*, 36(1):29–34, June 2016. CODEN AALEE5. ISSN 0736-721X.

- [BW16c] Burns:2016:SSD Alan Burns and Andy Wellings. Session summary: Deadline floor protocol. *ACM SIGADA Ada Letters*, 36(1): 91–93, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [BWV03] Burns:2003:RSF Alan Burns, Andy Wellings, and Tullio Vardanega. Report of session: flexible scheduling in Ada. *ACM SIGADA Ada Letters*, 23(4): 32–35, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BWD90] Burns:1990:ATC A. Burns, A. J. Wellings, and G. L. Davies. Asynchronous transfer of control in Ada 9X. *ACM SIGADA Ada Letters*, 10(9):75–84, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [bY93] Yue:1993:ASG Kwok bun Yue. An Ada solution to the general mutual exclusion problem. *ACM SIGADA Ada Letters*, 13(4):37–43, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BWK<sup>+</sup>01] Burns:2001:DVD A. Burns, A. J. Wellings, A. M. Koelmans, M. Koutny, A. Romanovsky, and A. Yakovlev. On developing and verifying design abstractions for reliable concurrent programming in Ada. *ACM SIGADA Ada Letters*, 21(1): 48–55, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [bY94] Yue:1994:SA Kwok bun Yue. Semaphores in Ada-94. *ACM SIGADA Ada Letters*, 14(5):71–79, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BWM13] Burns:2013:TRP A. Burns, A. J. Wellings, and A. H. Malik. TTF-Ravenscar: a profile to support reliable high-integrity multiprocessor Ada applications. *ACM SIGADA Ada Letters*, 33(1): 15–23, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [BYY86] Berry:1986:RUP Daniel M. Berry, Nancy Yavne, and Moshe Yavne. On the requirements for and the use of a program design language: Parameterization, abstract data typing, strong typing. *ACM SIGADA Ada Letters*, 6(1):82–89, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [CA89] **Carlsson:1989:DAI**  
Mats Carlsson and Lars Asplund. A data acquisition and information handling system in Ada for electron spectroscopy. *ACM SIGADA Ada Letters*, 9(5):89–100, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car88b]
- [CAC<sup>+</sup>13] **Courtieu:2013:TFS**  
Pierre Courtieu, Maria Virginia Aponte, Tristan Cro-lard, Zhi Zhang, Fnu Robby, Jason Belt, John Hatcliff, Jerome Guitton, and Trevor Jennings. Towards the formalization of SPARK 2014 semantics with explicit runtime checks using Coq. *ACM SIGADA Ada Letters*, 33(3):21–22, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car89a]
- [Cam92] **Campbell:1992:CSL**  
John A. Campbell. Creating structure from linearity in non-Ada interfaces. *ACM SIGADA Ada Letters*, 12(4):20–23, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car89b]
- [Car88a] **Carter:1988:MSDa**  
J. R. Carter. MMAIM: a software development method for Ada. I. Description. *ACM SIGADA Ada Letters*, 8(3):107–114, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Carter:1988:MSDb]
- Carter:1988:MSDb**  
J. R. Carter. MMAIM: a software development method for Ada, part II — Example. *ACM SIGADA Ada Letters*, 8(5):47–60, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carter:1989:MSD**  
J. Carter. MMAIM: a software development method for Ada. *ACM SIGADA Ada Letters*, 8(3):107–114, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carter:1989:VLS**  
Jeffrey R. Carter. Variable-length string input in Ada. *ACM SIGADA Ada Letters*, 9(4):103–104, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Car90] **Carter:1990:FRA**  
Jeffrey R. Carter. The form of reusable Ada components for concurrent use. *ACM SIGADA Ada Letters*, 10(1):118–121, January/February 1990. CODEN AALEE5. ISSN

- 1094-3641 (print), 1557-9476 (electronic). [Car97]
- [Car91] Jeffrey R. Carter. Concurrent reusable abstract data types. *ACM SIGADA Ada Letters*, 11(1):96–101, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car98]
- [Car92] Jeffrey R. Carter. Ada 9X reusable components. *ACM SIGADA Ada Letters*, 12(2):91–96, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car99a]
- [Car94] Jeffrey R. Carter. Ada’s design goals and object-oriented programming. *ACM SIGADA Ada Letters*, 14(6):57–61, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car99b]
- [Car96] Jeffrey R. Carter. Breaking the Ada Privacy Act. *ACM SIGADA Ada Letters*, 16(3):52–55, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car00]
- Carter:1997:OVR**  
Jeffrey R. Carter. OOP vs. readability. *ACM SIGADA Ada Letters*, 17(2):63–66, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:1998:GF**  
Martin C. Carlisle. Graphics for free. *ACM SIGADA Ada Letters*, 18(5):47–50, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:1999:TII**  
Martin C. Carlisle. A truly implementation independent GUI development tool. *ACM SIGADA Ada Letters*, 19(3):47–52, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carpenter:1999:VRS**  
Paul B. Carpenter. Verification of requirements for safety-critical software. *ACM SIGADA Ada Letters*, 19(3):23–29, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:2000:AOO**  
Martin C. Carlisle. An automatic object-oriented parser generator for Ada. *ACM*

- SIGADA Ada Letters*, 20 (2):57–63, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/adagoop.pdf](http://www.acm.org/sigada/ada_letters/june2000/adagoop.pdf). [Car06b]
- [Car01] Martin Carlisle. Keynote address: confessions of an academic Ada zealot. *ACM SIGADA Ada Letters*, 21(4):71–72, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Car02] Martin Carlisle. Editorial policy. *ACM SIGADA Ada Letters*, 22(1):3–10, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car17]
- [Car04] Jeffrey R. Carter. The PragmAda reusable components. *ACM SIGADA Ada Letters*, 24(3):44–46, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car22a]
- [Car06a] Martin C. Carlisle. Automatic OO parser generation using visitors for Ada 2005. *ACM SIGADA Ada Letters*, 26(3):3–8, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Car22b]
- [Carlisle:2001:KAC] Martin C. Carlisle. How Ada 2005 impacts CS1/2. *ACM SIGADA Ada Letters*, 26(1):18–24, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Carlisle:2006:HAI] Martin C. Carlisle. Why I came back to Ada. *ACM SIGADA Ada Letters*, 31(3):37–38, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Carrez:2017:INS] Stéphane Carrez. IP network stack in Ada 2012 and the Ravenscar profile. *ACM SIGADA Ada Letters*, 37(2):51–58, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [Carrez:2022:IBM] Stéphane Carrez. Implementing a build manager in Ada. *ACM SIGADA Ada Letters*, 42(1):68–75, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577960>.
- [Carter:2004:PRC] Jeffrey R. Carter. Overview of Ada GUI. *ACM SIGADA Ada Letters*, 24(3):44–46, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- ADA Ada Letters*, 42(1): 61–64, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577958>.
- [Cas20] Chris Casinghino. A language for programmable hardware security. *ACM SIGADA Ada Letters*, 39(1):71, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379115>.
- [CAU88] J. Cheng, K. Araki, and K. Ushijima. Tasking communication deadlocks in concurrent Ada programs. *ACM SIGADA Ada Letters*, 8(5):61–70, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CB07] Martin C. Carlisle and Leemon C. Baird III. Timing neural networks in C and Ada. *ACM SIGADA Ada Letters*, 27(3):71–74, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CBB<sup>+</sup>97] Currie Colket, Gary Barnes, Steve Blake, Dan Cooper, Jesper Jørgensen, Clyde Roby, Dan Rittersdorf, Sergey Ryben, Alfred Strohmeier, and Bill Thomas. Architecture of ASIS: a tool to support code analysis of complex systems. *ACM SIGADA Ada Letters*, 17(1):35–40, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CBW94] Roderick Chapman, Alan Burns, and Andy Wellings. Static worst-case timing analysis of Ada. *ACM SIGADA Ada Letters*, 14(5):88–91, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CBW<sup>+</sup>21] Kyle Chard, Yadu Babuji, Anna Woodard, Ben Clifford, Zhuozhao Li, Mihael Hategan, Ian Foster, Mike Wilde, and Daniel S. Katz. Extended abstract: Productive parallel programming with Parsl. *ACM SIGADA Ada Letters*, 40(2):73–75, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463486>.
- [CC98] Martin C. Carlisle and A. T. Chamillard. AdaGIDE: a

- friendly introductory programming environment for a freshman computer science course. *ACM SIGADA Ada Letters*, 18(2): 42–52, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CDG97]
- [CC18] Paolo Carletto and Tullio Carletto. Ravenscar-EDF: Further results from improved comparative benchmarking. *ACM SIGADA Ada Letters*, 38(1):40, June 2018. CODEN AALEE5. ISSN 0736-721X. **Carletto:2018:REF**
- [CCC21] Christian Castagna, Daniela Cancila, and Antonio Cammi. Adoption of ACPS in nuclear reactor analysis. *ACM SIGADA Ada Letters*, 41(1):69–73, June 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3570315.3570320>. [CdN16] **Castagna:2021:AAAN**
- [CCC23] Gonçalo Costa, José Cecílio, and António Casimiro. Cooperative autonomous driving in simulation. *ACM SIGADA Ada Letters*, 43(1):78–82, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631496>. **Costa:2023:CAD**
- C. Comar, G. Dismukes, and F. Gasperoni. Targeting GNAT to the Java Virtual Machine. In ACM [ACM97], pages 149–164. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970. **Comar:1997:TGJ**
- [CDM87] S. Crespi Reghizzi, A. Di Maio, and F. Maderna. Distributable Ada programs. *ACM SIGADA Ada Letters*, 7(6):67–69, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **CrespiReghizzi:1987:DAP**
- [Chaki:2016:CBV] Sagar Chaki and Dionisio de Niz. Contract-based verification of timing enforcers: [extended abstract]. *ACM SIGADA Ada Letters*, 36(2): 27–30, December 2016. CODEN AALEE5. ISSN 0736-721X. **Chaki:2016:CBV**
- [Creuse:2023:ATV] L. Creuse, M. Eyraud, and V. Garèse. Automatic test value generation for Ada. *ACM SIGADA Ada Letters*, 43(1):100–105, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631496>. **Creuse:2023:ATV**

/dl.acm.org/doi/10.1145/  
3631483.3631500.

**Celier:1997:MUD**

- [Cel97] V. Celier. Managing usage of dynamic structures with Ada controlled objects. In ACM [ACM97], pages 165–172. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970. [CG87a]

**Charles:1982:LGA**

- [CF82] Philippe Charles and Gerald Fisher. A LALR(1) grammar for '82 Ada. *ACM SIG-ADA Ada Letters*, 2(2):34–45, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CG87b]

**Carter:2013:SSA**

- [CFH+13] Kyle Carter, Adam Foltzer, Joe Hendrix, Brian Huffman, and Aaron Tomb. SAW: the software analysis workbench. *ACM SIGADA Ada Letters*, 33(3):15–18, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CG88]

**Chase:1982:CFA**

- [CG82] Anna I. Chase and Mark S. Gerhardt. The case for full Ada as a design language. *ACM SIGADA Ada Letters*, 2(3):51–59, November/December 1982. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Cook:1987:NAA**

David A. Cook and Dean W. Gonzalez. Notes on Ada abstraction. *ACM SIG-ADA Ada Letters*, 7(5):93–95, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cook:1987:NDA**

David A. Cook and Dean W. Gonzalez. Notes on data abstraction. *ACM SIG-ADA Ada Letters*, 7(5):93–95, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Collard:1988:KBS**

Philippe Collard and Andre Goforth. Knowledge based systems and Ada: An overview of the issues. *ACM SIGADA Ada Letters*, 8(6):72–81, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Chamillard:1997:TAI**

A. T. Chamillard and W. C. Hobart. Transitioning to Ada in an introductory course for non-majors. In ACM [ACM97], pages 37–40. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right



choice for reliable software. ACM order number: 825970.

**Chapman:2004:ESS**

[CH04]

Roderick Chapman and Adrian Hilton. Enforcing security and safety models with an information flow analysis tool. *ACM SIG-ADA Ada Letters*, 24(4):39–46, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Cha07a]

**Carlisle:2006:IAV**

[CH06]

Martin C. Carlisle and J. A. Hamilton, Jr. Integrating Ada 2005 into visual studio 2005. *ACM SIG-ADA Ada Letters*, 26(3):15–20, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Cha07b]

**Chambers:1982:EAL**

[Cha82]

John M. Chambers. Extending Ada legally via preprocessors. *ACM SIG-ADA Ada Letters*, 1(4):55–58, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Cha09]

**Chapman:2000:IES**

[Cha00]

Roderick Chapman. Industrial experience with SPARK. *ACM SIGADA Ada Letters*, 20(4):64–68, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476

(electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/chapman-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/chapman-paper.pdf). Special Issue: Presentations from SIGAda 2000.

**Chapman:2007:CCP**

Rod Chapman. Correctness by construction: putting engineering (back) into software. *ACM SIGADA Ada Letters*, 27(3):100, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Chapman:2007:MSC**

Rod Chapman. MF1: security by construction. *ACM SIGADA Ada Letters*, 27(3):5–6, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Charlet:2009:GGA**

Arnaud Charlet. Gem #59: generating Ada bindings for C headers. *ACM SIG-ADA Ada Letters*, 29(2):56–60, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Chapman:2011:GSS**

[Cha11]

Rod Chapman. Gem #80: speedy shift and rotate in SPARK. *ACM SIG-ADA Ada Letters*, 31(2):30–32, August 2011. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Chaki:2013:BMC**

[Cha13]

Sagar Chaki. Bounded model checking of high-integrity software. *ACM SIGADA Ada Letters*, 33(3):9–10, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1990:CTD**

[Che90]

Jingde Cheng. A classification of tasking deadlocks. *ACM SIGADA Ada Letters*, 10(5):110–127, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1991:STD**

[Che91a]

Jingde Cheng. A survey of tasking deadlock detection methods. *ACM SIGADA Ada Letters*, 11(1):82–91, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cherry:1991:SRM**

[Che91b]

George W. Cherry. Stimulus-response machines: An Ada-based graphic notation for specifying, designing, and implementing reactive or interactive systems. *ACM SIGADA Ada Letters*, 11(5):30–46, July/August 1991. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Cheng:1992:TDN**

[Che92]

Jingde Cheng. The Task Dependence Net in Ada software development. *ACM SIGADA Ada Letters*, 12(4):24–35, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1997:TDN**

[Che97]

J. Cheng. Task dependence nets for concurrent systems with Ada 95 and its applications. In ACM [ACM97], pages 67–78. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Chelini:2009:WTD**

[Che09]

James Chelini. Working towards DO-178C/ED-12C, DO-248C/ED-94C, and DO-278A/ED109A. *ACM SIGADA Ada Letters*, 29(3):103–104, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Creuse:2019:SEI**

[CHGH19]

Léo Creuse, Joffrey Huguet, Christophe Garion, and Jérôme Hugues. SPARK by example: an introduction to formal verification through the Standard C++ library. *ACM SIGADA Ada*

- Letters*, 38(2):89–96, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375415>. [Chr87a]
- Chelini:1990:EEDa**
- [CHHB90a] James V. Chelini, Donna D. Hughes, Leonard J. Hoffman, and Denise M. Brunelle. An example of event-driven asynchronous scheduling with Ada. *ACM SIGADA Ada Letters*, 10(6):84–96, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Chr87b]
- Chelini:1990:EEDb**
- [CHHB90b] James V. Chelini, Donna D. Hughes, Leonard J. Hoffman, and Denise M. Brunelle. An example of event-driven asynchronous scheduling with Ada. *ACM SIGADA Ada Letters*, 10(8):130–144, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CKF90]
- Chong:2019:PLS**
- [Cho19] Stephen Chong. Programming languages for security. *ACM SIGADA Ada Letters*, 38(2):69–88, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375414>. [Cla87a]
- Christensen:1987:AFR**
- Elisabeth Broe Christensen. Ada features and real-time embedded applications. *ACM SIGADA Ada Letters*, 7(6):116–118, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Christiansen:1987:AFR**
- Elisabeth Broe Christiansen. Ada features and real-time embedded applications. *ACM SIGADA Ada Letters*, 7(6):116–118, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Cross:1990:DC**
- Joe Cross, Mike Kamrad, and Sylvester Fernandez. Distributed communications. *ACM SIGADA Ada Letters*, 10(9):85–93, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Clark:1987:DCO**
- Robert G. Clark. Designing concurrent objects. *ACM SIGADA Ada Letters*, 7(6):107–109, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Clarson:1987:AIH**
- Donald R. Clarson. Ada information hiding — additional notes. *ACM SIGADA*

*Ada Letters*, 7(1):89–93, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Clarson:1987:PAD**

- [Cla87c] Donald R. Clarson. Proposal for adding discriminants for Ada task types. *ACM SIGADA Ada Letters*, 7(5):96–99, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Clarke:1997:OCO**

- [Cla97] David Clarke. The OMG, CORBA, Orbix and Ada. *ACM SIGADA Ada Letters*, 17(3):97–108, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Clemmensen:1982:FMD**

- [Cle82] G. B. Clemmensen. A formal model of distributed Ada tasking. In ACM [ACM82], pages 224–237. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Clemmensen:1986:RRD**

- [Cle86] Geert. B. Clemmensen. Retargeting and rehosting the DDC Ada compiler system: a case study — the Honeywell DPS 6. *ACM SIGADA Ada Letters*, 6(1):22–28, January/February 1986. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Chamillard:1998:UAN**

- [CLY98] A. T. Chamillard, Ronald J. Lisowski, and Richard R. Young. Using Ada in non-CS majors. *ACM SIGADA Ada Letters*, 18(6):61–67, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Clapp:1989:AH**

- [CM89] Russell M. Clapp and Trevor Mudge. Ada on a hypercube. *ACM SIGADA Ada Letters*, 9(2):118–128, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Clapp:1990:ISI**

- [CM90a] Russell M. Clapp and Trevor Mudge. Introduction to the special issue on Ada performance issues. *ACM SIGADA Ada Letters*, 10(3):10–13, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Clapp:1990:O**

- [CM90b] Russell M. Clapp and Trevor Mudge. Optimization. *ACM SIGADA Ada Letters*, 10(3):59, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [CM90c] **Clapp:1990:PDI**  
 Russell M. Clapp and Trevor Mudge. Parallel and distributed issues. *ACM SIGADA Ada Letters*, 10(3):33–37, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CM90d] **Clapp:1990:RDI** [CM94]  
 Russell M. Clapp and Trevor Mudge. A rationale for the design and implementation of Ada benchmark programs. *ACM SIGADA Ada Letters*, 10(3):8–13, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CM90e] **Clapp:1990:SP** [CM98]  
 Russell M. Clapp and Trevor Mudge. The space problem. *ACM SIGADA Ada Letters*, 10(3):29–32, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CM90f] **Clapp:1990:TB**  
 Russell M. Clapp and Trevor Mudge. Taxonomy of benchmarks. *ACM SIGADA Ada Letters*, 10(3):14–19, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CM90g] **Clapp:1990:TP**  
 Russell M. Clapp and Trevor Mudge. The time problem. *ACM SIGADA Ada Letters*, 10(3):20–28, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <http://www.eecs.umich.edu/~tnm/papers/adaTime.pdf>.
- Choi:1994:UIS**  
 Sungwoon Choi and Toshimi Minoura. User interface system based on active objects. *ACM SIGADA Ada Letters*, 14(Special Issue):16–25, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:1998:RFP**  
 Martin C. Carlisle and Patrick Maes. RAPID: a free, portable GUI design tool. *ACM SIGADA Ada Letters*, 18(6):158–164, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Describes an interface between Ada and Tcl/Tk.
- Clapp:1990:RFT** [CMR90]  
 Russell M. Clapp, Trevor Mudge, and Daniel Roy. Recommendations and future trends. *ACM SIGADA Ada Letters*, 10(3):98–100, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [CMWT21] **Chard:2021:LSP**  
 Kyle Chard, James Muns, Richard Wai, and S. Tucker Taft. Language support for parallel and distributed computing. *ACM SIG-ADA Ada Letters*, 40(2):51–54, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463481>.
- [CN96] **Castellano:1996:SOM**  
 G. Vincent Castellano and Steven W. North. System Object Model (SOM) and Ada: an example of CORBA at work. *ACM SIG-ADA Ada Letters*, 16(3):39–51, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh81] **Cohen:1981:HAA**  
 Paul M. Cohen. From HOLWG to AJPO — Ada in transition. *ACM SIG-ADA Ada Letters*, 1(1):22–25, July/August 1981. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh82] **Cohen:1982:PQE**  
 Norman H. Cohen. Parallel quicksort: An exploitation of concurrent programming in Ada. *ACM SIG-ADA Ada Letters*, 2(2):61–68, September/October 1982.
- [Coh85] **Cohen:1985:TAM**  
 Norman H. Cohen. Tasks as abstraction mechanisms. *ACM SIGADA Ada Letters*, 5(3–6):30–44, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh86] **Cohen:1986:UEC**  
 Ellis S. Cohen. Updating elements of a collection in place. *ACM SIGADA Ada Letters*, 6(1):55–62, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh88] **Cohen:1988:DAT**  
 Norman H. Cohen. Dependence on Ada task scheduling is not “erroneous”. *ACM SIGADA Ada Letters*, 8(2):77–83, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coh94] **Cohen:1994:EIR**  
 Norman H. Cohen. Endian-independent record representation clauses. *ACM SIG-ADA Ada Letters*, 14(1):27–29, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Col87] **Collingbourne:1987:PAD**  
L. R. Collingbourne. A practical approach to developing Real-Time Ada programs for embedded systems. *ACM SIGADA Ada Letters*, 7(6):15–17, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col89] **Collard:1989:OOP**  
P. Collard. Object-oriented programming techniques with Ada — an example. *ACM SIGADA Ada Letters*, 9(6):119–126, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col90] **Colbert:1990:S**  
Edward Colbert. SigAda. *ACM SIGADA Ada Letters*, 10(6):5, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col95a] **Colket:1995:ASI**  
Currie Colket. Ada Semantic Interface Specification (ASIS): frequently asked questions. *ACM SIGADA Ada Letters*, 15(4):50–63, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col95b] **Colket:1995:HJA**  
Currie Colket. Highlights of the June 1995 ASISWG/ASISRG meeting. *ACM SIGADA Ada Letters*, 15(5):32–33, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col98] **Collins:1998:TSS**  
W. Robert Collins. Tasking solutions to the Sieve of Eratosthenes. *ACM SIGADA Ada Letters*, 18(4):107–110, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col99a] **Cole:1999:CAA**  
Oliver Cole. Converting an Ada 83 application to Ada 95. *ACM SIGADA Ada Letters*, 19(4):19–21, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col99b] **Colket:1999:CAS**  
William Currie Colket. Code analysis of safety-critical and real-time software using ASIS. *ACM SIGADA Ada Letters*, 19(3):67–76, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Col01] **Colket:2001:MC**  
Currie Colket. Message from the Chair. *ACM SIGADA Ada Letters*, 21(3):1–2, September 2001. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Col02] **Colket:2002:MC**  
Currie Colket. Message from the Chair. *ACM SIGADA Ada Letters*, 22(1): 1–2, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Com90] **Command:1990:ACE**  
Air Force Systems Command. Ada Compiler Evaluation Capability (ACEC) data analysis: an overview. *ACM SIGADA Ada Letters*, 10(3): 111–125, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con90] **Condic:1990:JFS**  
Marin David Condic. Junk facts and the SlowSort. *ACM SIGADA Ada Letters*, 10(1):104–110, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con97a] **Conn:1997:SCA**  
R. Conn. The Source Code Analysis Tool Construction Project. In ACM [ACM97], pages 141–148. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Con97b] **Conn:1997:DEE**  
Richard Conn. Defining and exploring an efficient distributed process for the reuse of Ada software components and tools in a global theater — the Public Ada Library. *ACM SIGADA Ada Letters*, 17(4):59–65, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con97c] **Conn:1997:TWC**  
Richard Conn. Tour of Walnut Creek Ada CDROM. *ACM SIGADA Ada Letters*, 17(4):31–58, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con97d] **Conn:1997:WUS**  
Richard Conn. What users should know about the Public Ada Library (PAL). *ACM SIGADA Ada Letters*, 17(4):17–30, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con98] **Conn:1998:RTP**  
Richard Conn. The Reuse Tapestry Project. *ACM SIGADA Ada Letters*, 18(1):65–69, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [Con03a] **Condic:2003:PPC** Marin D. Condic. A plan for producing a conventional Ada library. *ACM SIG-ADA Ada Letters*, 23(3):16–31, September 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Con03b] **Conn:2003:ACL** Richard Conn. Ada, CMM level 4, and the C-130J aircraft. *ACM SIGADA Ada Letters*, 23(1):10, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Coo97] **Cooper:1997:ABC** C. Daniel Cooper. ASIS-based code analysis automation. *ACM SIGADA Ada Letters*, 17(6):65–69, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cor83] **Cornhill:1983:SDC** Dennis Cornhill. A survivable distributed computing system for embedded applications programs written in Ada. *ACM SIGADA Ada Letters*, 3(3):79–87, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Cou21] **Cousins:2021:OA** Jeff Cousins. An overview of Ada 202x. *ACM SIG-ADA Ada Letters*, 41(1):44–63, June 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3570315.3570317>.
- [CR97] **Colket:1997:ASI** Currie Colket and Clyde Roby. Ada semantic interface specification (ASIS) frequently asked questions. *ACM SIGADA Ada Letters*, 17(2):26–28, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CR05] **Comar:2005:DPL** Cyrille Comar and Pat Rogers. On dynamic plugin loading with Ada 95 and Ada 2005. *ACM SIG-ADA Ada Letters*, 25(2):31–41, June 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [CR07] **Cheng:2007:IPC** Albert M. K. Cheng and James Ras. The implementation of the Priority Ceiling Protocol in Ada-2005. *ACM SIGADA Ada Letters*, 27(1):24–39, April 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [CR18] **Carletto:2018:SSD**  
 Andy Carletto and Jorge Real. Session summary: Deadline floor protocol. *ACM SIGADA Ada Letters*, 38(1):70–73, June 2018. CODEN AALEE5. ISSN 0736-721X. [Cra98]
- [Cra82a] **Crafts:1982:CAS**  
 Ralph E. Crafts. Commercial applications software in Ada: a reality. *ACM SIGADA Ada Letters*, 1(4):46–54, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Cra22]
- [Cra82b] **Cranc:1982:CLA**  
 M. E. Cranc. A command language for the Ada environment. In ACM [ACM82], pages 181–186. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [Cri01]
- [Cra95] **Crawford:1995:PIA**  
 Bard S. Crawford. Proposed icons for Ada 95. *ACM SIGADA Ada Letters*, 15(4):36–45, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Cro90]
- [Cra97] **Crafts:1997:RNR**  
 Ralph Crafts. Reaction to NRC recommendations. *ACM SIGADA Ada Letters*, 17(1):18–20, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Cra98]
- Crawford:1998:AAS**  
 Bard S. Crawford. Algorithm animation with symbol processing robots. *ACM SIGADA Ada Letters*, 18(6):217–218, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Craeynest:2022:ADR**  
 Dirk Craeynest. 11th Ada Developer Room at FOSDEM 2022. *ACM SIGADA Ada Letters*, 42(1):39–40, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577951>.
- Criley:2001:SBM**  
 Marc A. Criley. A socket-based manifestation of streams. *ACM SIGADA Ada Letters*, 21(2):53–64, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Cross:1990:OCS**  
 Joseph K. Cross. Other compiler support working group. *ACM SIGADA Ada Letters*, 10(4):144–158, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Cro95] **Cronin:1995:IRM** Kevin J. Cronin. Integrating rate monotonic analysis into the preliminary Ada design process. *ACM SIG-ADA Ada Letters*, 15(2):40–45, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CS94]
- [Cro14] **Crocker:2014:CCM** David Crocker. Can C++ be made as safe as SPARK? *ACM SIGADA Ada Letters*, 34(3):5–12, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CS02]
- [CS87] **Cornhill:1987:PIA** Dennis Cornhill and Lui Sha. Priority inversion in Ada — or — what should be the priority of an Ada server task? *ACM SIGADA Ada Letters*, 7(7):30–32, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CSA+87]
- [CS91] **Celarier:1991:AML** Donald A. Celarier and Donald W. Sando. An Ada math library for real-time avionics. *ACM SIGADA Ada Letters*, 11(7):274–284, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [CSH03]
- Carter:1994:ADN** Jeffrey R. Carter and Bo I. Sanden. Ada design of a neural network. *ACM SIG-ADA Ada Letters*, 14(3):61–73, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:2002:AVG** Martin C. Carlisle and Ricky E. Sward. An automatic “visitor” generator for Ada. *ACM SIG-ADA Ada Letters*, 22(3):42–47, September 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carr:1987:IPC** P. Carr, R. Stevenson, J. Alea, J. Berthold, G. Groucher, M. Davis, G. Dobbins, D. Law, V. Szarek, and W. Webster. Implementation of a prototype CAIS environment. *ACM SIG-ADA Ada Letters*, 7(2):58–72, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Carlisle:2003:WAN** Martin C. Carlisle, Ricky E. Sward, and Jeffrey W. Humphries. Weaving Ada 95 into the .NET environment. *ACM SIGADA Ada Letters*, 23(1):22–26, March 2003.

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cornhill:1987:LAR**

[CSL+87]

Dennis Cornhill, Lui Sha, John P. Lehoczky, Ragnathan Rajkumar, and Hide Tokuda. Limitations of Ada for real-time scheduling. *ACM SIGADA Ada Letters*, 7(6):33–39, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cicalese:2009:USA**

[CSSW09]

Cynthia Cicalese, Joel Sherill, Ricky E. Sward, and Richard Weatherly. Unmanned systems and Ada. *ACM SIGADA Ada Letters*, 29(3):11–12, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cicalese:2010:USA**

[CSSW10]

Cindy Cicalese, Joel Sherill, Ricky Sward, and Richard Weatherly. Unmanned systems with Ada and RTEMS. *ACM SIGADA Ada Letters*, 30(3):9–10, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Cheng:1989:NAT**

[CU89]

Jingde Cheng and Kazuo Ushijima. Naming Ada tasks at run-time. *ACM SIGADA Ada Letters*, 9(2):52–

61, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Carey:2003:NIF**

[CVW03]

Robert W. Carey, Paul J. Van Arsdall, and John P. Woodruff. The National Ignition Facility: early operational experience with a large Ada control system. *ACM SIGADA Ada Letters*, 23(1):11, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Clarke:1980:NAB**

[CWW80]

Lori A. Clarke, Jack C. Wileiden, and Alexander L. Wolf. Nesting in Ada is for the birds. In *ACM [ACM80]*, pages 139–145. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**Chen:2001:DCE**

[CXY01]

Zhenqiang Chen, Baowen Xu, and Huiming Yu. Detecting concurrently executed pairs of statements using an adapted MHP algorithm. *ACM SIGADA Ada Letters*, 21(4):107–114, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [DA13] Steven Doran and Stephanie August. Reddo: a model driven engineering toolset for embedded software development. *ACM SIGADA Ada Letters*, 33(3):47–48, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dav05] James F. Davis. The affordable application of formal methods to software engineering. *ACM SIGADA Ada Letters*, 25(4):57–62, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dau87] Manfred Dausmann. Library structures for reusable components. In ACM [ACM87a], pages 226–336. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Dav82] Mark Davis. Classical optimizations in Ada. *ACM SIGADA Ada Letters*, 1(2):11–14, September 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dav04] James F. Davis. Information systems security engineering: a critical component of the systems engineering lifecycle. *ACM SIGADA Ada Letters*, 24(4):13–18, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [dB97a] Patrick de Bondeli. Annex: a fully reusable class of objects for synchronization and communication in Ada 95. *ACM SIGADA Ada Letters*, 17(5):35–39, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [dB97b] Patrick de Bondeli. Developing reusable multi-tasking components using object-oriented techniques in Ada 95. *ACM SIGADA Ada Letters*, 17(5):33–34, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DB98] Brian Dobbins and Alan Burns. The Ravenscar tasking profile for high-integrity real-time programs. *ACM*

- SIGADA Ada Letters*, 18(6): 1–6, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [DCC85]
- deBondeli:1999:FRC**
- [dB99] Patrick de Bondeli. A fully reusable class of objects for synchronization and communication in Ada 95. *ACM SIGADA Ada Letters*, 19(1): 66–96, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Dinh:2009:DCD**
- [DB09] Tong Dinh and Shan Barkataki. Distributed container: a design pattern for fault tolerance and high speed data exchange. *ACM SIGADA Ada Letters*, 29(3):115–118, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [DDJ98]
- DeanHendrix:1997:VCS**
- [DCBM97] T. Dean Hendrix, J. H. Cross, L. A. Barowski, and K. S. Mathias. Visualization of control structure and complexity in Ada 95. In ACM [ACM97], pages 135–140. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970. [DdlP03]
- DiMaio:1985:EMD**
- A. Di Maio, S. Ceri, and S. Crespi Reghizzi. Execution monitoring and debugging tool for Ada using relational algebra. *ACM SIGADA Ada Letters*, 5(2):109–123, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- Donaho:1987:AES**
- Jane E. D. Donaho and Genell K. Davis. Ada-embedded SQL: the options. *ACM SIGADA Ada Letters*, 7(3):60–72, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Dousette:1998:CCU**
- Patricia J. Dousette, Ari Danesh, and Matthew Jones. Command and control using World Wide Web technology. *ACM SIGADA Ada Letters*, 18(6):212–214, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Dobbing:2003:SSF**
- Brian Dobbing and Juan Antonio de la Puente. Session: status and future of

the Ravenscar profile. *ACM SIGADA Ada Letters*, 23(4): 55–57, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**deBondeli:1987:RTA**

[de 87]

Patrick de Bondeli. Real-Time Ada systems: Development methodology and real-time performance. *ACM SIGADA Ada Letters*, 7(6): 119–120, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[DeL88b]

**deBondeli:1988:ATC**

[de 88]

Patrick de Bondeli. Asynchronous transfer of control and scheduling problems. *ACM SIGADA Ada Letters*, 8(7):57–60, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[dev17a]

**Debest:1983:UFS**

[Deb83]

X. Debest. A user-friendly I/O system for Ada. *ACM SIGADA Ada Letters*, 2(4): 101–112, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[dev17b]

**DeLoach:1988:IAP**

[DeL88a]

Scott A. DeLoach. An interface-based Ada programming support environment. *ACM SIGADA Ada Letters*, 8(4):70–82, July/

[Dev17c]

August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**DeLoach:1988:IBA**

Scott A. DeLoach. An interface-based Ada programming support environment. *ACM SIGADA Ada Letters*, 8(4):70–82, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**developer:2017:GMCa**

An Unknown AdaCore developer. Gem #138: Master the command line — Part 1. *ACM SIGADA Ada Letters*, 37(1):39–42, June 2017. CODEN AALEE5. ISSN 0736-721X.

**developer:2017:GMCb**

An Unknown AdaCore developer. Gem #139: Master the command line — Part 2. *ACM SIGADA Ada Letters*, 37(1):43–45, June 2017. CODEN AALEE5. ISSN 0736-721X.

**Developer:2017:GCF**

An Unknown AdaCore Developer. Gem #141: Configure it out. *ACM SIGADA Ada Letters*, 37(1):50–53, June 2017. CODEN AALEE5. ISSN 0736-721X.

- [Dew84] **Dewar:1984:ALM**  
Robert B. K. Dewar. Ada language maintenance, a look at what is going on. *ACM SIGADA Ada Letters*, 4(2):65–76, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DeW86] **DeWeese:1986:ALL**  
Keith Patrick DeWeese. Ada: a life and legacy: Dorothy Stein book review. *ACM SIGADA Ada Letters*, 6(2):13–14, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew01] **Dewar:2001:KAF**  
Robert Dewar. Keynote address: future development of the Ada language. *ACM SIGADA Ada Letters*, 21(4):1–2, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew06] **Dewar:2006:AHl**  
Robert Dewar. Ada 2005 & high integrity systems. *ACM SIGADA Ada Letters*, 26(3):43, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew07a] **Dewar:2007:BFW**  
Robert Dewar. Birds-of-a-feather: where would you like to see GNAT go? *ACM SIGADA Ada Letters*, 27(3):97–98, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew07b] **Dewar:2007:CSA**  
Robert B. K. Dewar. The compiler as a static analysis tool. *ACM SIGADA Ada Letters*, 27(3):83–88, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew09a] **Dewar:2009:GCDa**  
Robert Dewar. Gem #27: changing data representation (part 1). *ACM SIGADA Ada Letters*, 29(1):35–37, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew09b] **Dewar:2009:GCDB**  
Robert Dewar. Gem #28: changing data representation (part 2). *ACM SIGADA Ada Letters*, 29(1):38–40, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew09c] **Dewar:2009:GPP**  
Robert Dewar. Gem #31: preconditions/postconditions. *ACM SIGADA Ada Letters*, 29(1):48–49, April 2009. CODEN AALEE5. ISSN 1094-



- 3641 (print), 1557-9476 (electronic).
- [Dew09d] Robert Dewar. Gem #46: incompatibilities between Ada 83 and Ada 95. *ACM SIGADA Ada Letters*, 29(1): 75–76, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dew17] Robert Dewar. Gem # #150: Out and uninitialized. *ACM SIGADA Ada Letters*, 37(2): 37–39, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [DF84] Paulan D. Daily and John T. Foreman. Ada programming standards and guidelines. *ACM SIGADA Ada Letters*, 3(6):79–94, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DFGZ09] Robert Dewar, Vasilij Fofanov, Franco Gasperoni, and Yang Zhang. Gem #22: Ada speaks many languages. *ACM SIGADA Ada Letters*, 29(1):23–24, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DFS<sup>+</sup>80] Robert B. K. Dewar, Gerald A. Fisher, Jr., Edmond Schonberg, Robert Froelich, Stephen Bryant, Clinton F. Goss, and Michael Burke. The NYU Ada translator and interpreter. In ACM [ACM80], pages 194–201. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [DG97] Susan Fife Dorchak and S. Rollins Guild. Protecting internal state variables from subclasses. *ACM SIGADA Ada Letters*, 17(6):70–77, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DGBMCG97] P. De las Heras-Quiros, J. Gonzalez-Barahona, M., and J. Centeno-Gonzalez. Programming distributed fault tolerant systems: The replicAda approach. In ACM [ACM97], pages 21–30. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [DGCR<sup>+</sup>84] A. Dapra, S. Gatti, S. Crespi-

**Dewar:1980:NAT****Dewar:2009:GIB****Dewar:2017:GU****Daily:1984:APS****Dewar:2009:GAS****Dorchak:1997:PIS****DelasHeras-Quiros:1997:PDF****Dapra:1984:UAA**

- Reghizzi, F. Maderna, D. Belcredi, A. Natali, R. A. Stammers, and M. D. Tedd. Using Ada and APSE to support distributed multimicroprocessor targets. *ACM SIGADA Ada Letters*, 3(6):57–65, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Dis09]
- [DGLM85] V. Donzeau-Gouge, B. Lang, and B. Me’le’sé. A tool for Ada program manipulations: Mentor-Ada. *ACM SIGADA Ada Letters*, 5(2):297–308, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds. [dlPM13]
- [DH80] A. G. Duncan and J. S. Hutchison. Using Ada for industrial embedded microprocessor applications. In ACM [ACM80], pages 26–35. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [dlPP02]
- [DH82] A. G. Duncan and J. S. Hutchison. Using Ada for industrial embedded microprocessor applications, II. In ACM [ACM82], pages 152–161. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [Dismukes:2009:GEP]
- Gary Dismukes. Gem #63: the effect of pragma suppress. *ACM SIGADA Ada Letters*, 29(2):65–67, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [delaPuente:2013:SSC] Juan Antonio de la Puente and Stephen Michell. Session summary: concurrency issues. *ACM SIGADA Ada Letters*, 33(1):150–156, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [delaPuente:2002:SSS] Juan Antonio de la Puente and Luís Miguel Pinho. Session summary: safety improvements for consideration. *ACM SIGADA Ada Letters*, 22(4):120–122, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [delaPuente:1999:RTP] Juan A. de la Puente, José F. Ruiz, and Jesús M. González-

- Barahona. Real-time programming with GNAT: specialised kernels versus POSIX threads. *ACM SIGADA Ada Letters*, 19(2):73–77, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [DM91]
- [dlPU07] Juan A. de la Puente and Santiago Urueña. Conclusions and plans for next IRTAW: Summary. *ACM SIGADA Ada Letters*, 27(2):96–97, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **de la Puente:2007:CPN**
- [dlPZ03] Juan Antonio de la Puente and Juan Zamorano. Execution-time clocks and Ravenscar kernels. *ACM SIGADA Ada Letters*, 23(4):82–86, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Dob83] **de la Puente:2003:ETC**
- [dlPZR<sup>+</sup>01] Juan A. de la Puente, Juan Zamorano, José Ruiz, Ramón Fernández, and Rodrigo García. The design and implementation of the open Ravenscar kernel. *ACM SIGADA Ada Letters*, 21(1):85–90, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Dob90] **de la Puente:2001:DIO**
- Delrio:1991:RDR**  
P. Delrio and F. Mazzanti. The risk of destructive runtime errors. *ACM SIGADA Ada Letters*, 11(1):102–113, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- deNiz:2023:SRC**  
Dionisio de Niz and Lutz Wrage. Symbolic refinement for CPS. *ACM SIGADA Ada Letters*, 43(1):88–93, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631498>.
- Dobbs:1983:AEA**  
Paul Dobbs. Ada experience on the Ada capability study. *ACM SIGADA Ada Letters*, 2(6):59–62, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Dobbing:1990:DAS**  
B. Dobbing. Distributed Ada: a suggested solution for Ada 9X. *ACM SIGADA Ada Letters*, 10(9):94–102, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Dob93] **Dobbing:1993:EPM**  
 Brian Dobbing. Experiences with the partitions model. *ACM SIGADA Ada Letters*, 13(2):65–77, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dob00] **Dobbing:2000:BPA**  
 Brian Dobbing. Building partitioned architectures based on the Ravenscar profile. *ACM SIGADA Ada Letters*, 20(4):29–31, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/dobbing-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/dobbing-paper.pdf). Special Issue: Presentations from SIGAda 2000.
- [Dob01a] **Dobbing:2001:OSJ**  
 Brian Dobbing. Overview of the Sun Java Community Process’s Real-Time Expert Group specification of RT-Java: Session Summary. *ACM SIGADA Ada Letters*, 21(1):18–19, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dob01b] **Dobbing:2001:RPH**  
 Brian Dobbing. The Ravenscar profile for high-integrity Java programs? *ACM SIGADA Ada Letters*, 21(1):
- 56–61, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DoD87a] **DoD:1987:DDC**  
 U. S. DoD. DoD directive 3405.1: Computer programming languages policy. *ACM SIGADA Ada Letters*, 7(4):42–44, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DoD87b] **DoD:1987:DDU**  
 U. S. DoD. DoD directive 3405.2: Use of Ada in weapon systems. *ACM SIGADA Ada Letters*, 7(4):45–53, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dom87] **Domitz:1987:RTA**  
 R. O. Domitz. Real-Time Ada debugging. *ACM SIGADA Ada Letters*, 7(6):18–20, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Don90] **Donaldson:1990:LE**  
 Cameron Donaldson. Letter from the editor. *ACM SIGADA Ada Letters*, 10(8):12, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Dor99] **Doran:1999:ILL**  
 Steven Doran. Interfacing low-level C device drivers with Ada 95. *ACM SIG-ADA Ada Letters*, 19(3):133–143, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dow94] **Dowson:1994:PWG**  
 Mark Dowson. “process” working group summary SETA2. *ACM SIGADA Ada Letters*, 14(Special Issue):104–108, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DPB<sup>+</sup>97] **Dissaux:1997:CDT**  
 Pierre Dissaux, Laurent Pautet, Lars Björnfof, Yvon Kermarrec, and Dominique LeCampion. Communication and distribution tools for embedded distributed applications: a case study with Ada 95 and its distributed systems annex. *ACM SIG-ADA Ada Letters*, 17(5):40–44, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DPP<sup>+</sup>09] **Delange:2009:VSI**  
 Julien Delange, Laurent Pautet, Alain Plantec, Mickael Kerboeuf, Frank Singhoff, and Fabrice Kordon. Validate, simulate, and implement ARINC653 systems using the AADL. *ACM SIG-ADA Ada Letters*, 29(3):31–44, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DR99] **Dobbing:1999:RTP**  
 Brian Dobbing and George Romanski. The Ravenscar Tasking Profile — experience reporting. *ACM SIG-ADA Ada Letters*, 19(2):28–32, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DRF97] **Dobbing:1997:STS**  
 Brian Dobbing and Marc Richard-Foy. T-SMART — task-safe, minimal Ada real-time toolset. *ACM SIG-ADA Ada Letters*, 17(5):45–50, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DRH98] **Davis:1998:TCN**  
 Noël Davis, Scot Ransbottom, and Drew Hamilton. Teaching computer networks through modeling. *ACM SIGADA Ada Letters*, 18(5):104–110, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Dri89a] **Dritz:1989:PHS**  
K. Dritz. Plugging the holes in the Sieve of Eratosthenes. *ACM SIGADA Ada Letters*, 9(2):72–77, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri89b] **Dritz:1989:PHS**  
Kenneth W. Dritz. Plugging the holes in the Sieve of Eratosthenes. *ACM SIGADA Ada Letters*, 9(2):72–77, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri91a] **Dritz:1991:PSGa**  
K. W. Dritz. Proposed standard for a generic package of elementary functions for Ada. *ACM SIGADA Ada Letters*, 11(7):9–46, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri91b] **Dritz:1991:PSGb**  
K. W. Dritz. Proposed standard for a generic package of primitive functions for Ada. *ACM SIGADA Ada Letters*, 11(7):66–82, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri91c] **Dritz:1991:IPS**  
Kenneth W. Dritz. Introduction to the proposed standard
- [Dri91d] **Dritz:1991:RPSa**  
Kenneth W. Dritz. Rationale for the proposed standard for a generic package of elementary functions for Ada. *ACM SIGADA Ada Letters*, 11(7):47–65, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dri91e] **Dritz:1991:RPSb**  
Kenneth W. Dritz. Rationale for the proposed standard for a generic package of primitive functions for Ada. *ACM SIGADA Ada Letters*, 11(7):83–90, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Dro22] **Dross:2022:CSS**  
Claire Dross. Containers for specification in SPARK. *ACM SIGADA Ada Letters*, 42(2):62–68, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591341>.
- [DRSK23] **Denzler:2023:EMO**  
P. Denzler, D. Ramsauer, D. Scheuchenstuhl, and
- for the elementary functions in Ada. *ACM SIGADA Ada Letters*, 11(7):3–8, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- W. Kastner. Experiences modeling a OPC UA /DDS gateway in AADL in the context of fog computing. *ACM SIGADA Ada Letters*, 43(1):58, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631490>. [Due97]
- [Dru82] Larry E. Druffel. The need for a programming discipline to support the APSE: Where does the APSE path lead? *ACM SIGADA Ada Letters*, 1(4):21–23, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Duff08a]
- [Dru99] Pace Drury. Using ASIS for data base insulation. *ACM SIGADA Ada Letters*, 19(1):64–65, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Duff08b]
- [DS87] Souripriya Das and Stephen R. Schach. An Ada-LISP interface generator. *ACM SIGADA Ada Letters*, 7(4):88–97, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Duff09a]
- [Duerinckx:1997:CRC] Guido Duerinckx. Cyclic redundancy checks in Ada95. *ACM SIGADA Ada Letters*, 17(1):41–53, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff:2008:GLTc] Bob Duff. Gem # 3: Limited types in Ada 2005 — constructor functions. *ACM SIGADA Ada Letters*, 28(1):36–37, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff:2008:GLTa] Bob Duff. Gem #1: Limited types in Ada 2005 — limited aggregates. *ACM SIGADA Ada Letters*, 28(1):31–33, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff:2008:GLTb] Bob Duff. Gem #2: Limited types in Ada 2005 — notation in aggregates. *ACM SIGADA Ada Letters*, 28(1):34–35, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff:2009:GNCa] Bob Duff. Gem #23: null considered harmful. *ACM*

- [Dul03] *SIGADA Ada Letters*, 29(1): 25–26, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff09b] **Duff:2009:GNCb**  
Bob Duff. Gem #24: null considered harmful (part 2 – efficiency). *ACM SIGADA Ada Letters*, 29(1): 27–28, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff09c] **Duff:2009:GMA**  
Bob Duff. Gem #26: the mod attribute. *ACM SIGADA Ada Letters*, 29(1): 33–34, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff09d] **Duff:2009:GAC**  
Bob Duff. Gem #44: accessibility checks (part III). *ACM SIGADA Ada Letters*, 29(1):71–73, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Duff09e] **Duff:2009:GOR**  
Bob Duff. Gem #50: overload resolution. *ACM SIGADA Ada Letters*, 29(1): 81–83, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Dulman:2003:VAD**  
Leonid Dulman. Visual Ada developer. *ACM SIGADA Ada Letters*, 23(1): 30–34, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Duncan:1998:RAL**  
Arthur G. Duncan. Reusable Ada libraries supporting infinite data structures. *ACM SIGADA Ada Letters*, 18(6): 89–103, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DV01] **Dobbing:2001:RSA**  
Brian Dobbing and Tullio Vardanega. Report of session: analysis of the J consortium real-time Java proposal. *ACM SIGADA Ada Letters*, 21(1):17–18, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [DZM87] **DiGrazia:1987:ADM**  
Joseph C. DiGrazia, Jehuda Ziegler, and Richard Mueller. An Ada distributed multiprocessor executive: From conceptualization to implementation. In ACM [ACM87a], pages 147–156. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM



SIGAda International Conference on the Ada Programming Language.

**Early:1992:ART**

[Ear92]

Marvin Early. An Ada real-time executive rate scheduler. *ACM SIGADA Ada Letters*, 12(2):62–75, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[EH13]

169–179, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Efstathopoulos:2013:OVE**

Pavlos Efstathopoulos and Andrew Hawthorn. Optimizing verification effort with SPARK 2014. *ACM SIGADA Ada Letters*, 33(3):19–20, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Edgerton:2001:ERA**

[Edg01]

Scott Edgerton. Experience report: architecture-based software development on the Crusader program. *ACM SIGADA Ada Letters*, 21(4):127–128, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[EHP80]

**Eventoff:1980:RMC**

W. Eventoff, D. Harvey, and R. J. Price. The rendezvous and monitor concepts; is there an efficiency difference? In *ACM [ACM80]*, pages 156–165. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**Ehresman:2001:EMB**

[EF01]

Kenneth L. Ehresman and Joey L. Frantzen. Electronic maneuvering board and dead reckoning tracer decision aid for the officer of the deck. *ACM SIGADA Ada Letters*, 21(4):61–70, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Ehr94]

**Ehrenfried:1994:SAA**

Daniel H. Ehrenfried. Static analysis of Ada programs. *ACM SIGADA Ada Letters*, 14(4):28–35, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ekiba:2013:NTT**

[EGC13]

Takeo Ekiba, Yuichi Goto, and Jingde Cheng. New types of tasking deadlocks in Ada 2012 programs. *ACM SIGADA Ada Letters*, 33(1):

[EJ16]

**Etienne:2016:SHP**

Jean-Frédéric Etienne and Eric Juppeaux. SafeProver: a high-performance verification tool. *ACM SIGADA Ada*

*Letters*, 36(2):47–48, December 2016. CODEN AALEE5. ISSN 0736-721X.

**Eisenhauer:1989:TTC**

[EJK89]

Greg Eisenhauer, Rakesh Jha, and J. Michael Kamrad, II. Targeting a traditional compiler to a distributed environment. *ACM SIGADA Ada Letters*, 9(2): 45–51, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Eilers:2011:MNE**

[EK11]

Dan R. Eilers and Tero Koskinen. Making the non-executable ACATS tests executable. *ACM SIGADA Ada Letters*, 31(3):75–80, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Eilers:2012:AAU**

[EK12]

Dan R. Eilers and Tero Koskinen. Adapting ACATS for use with run-time checks suppressed. *ACM SIGADA Ada Letters*, 32(3):97–102, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Evangelista:2004:VLT**

[EKPPR04]

S. Evangelista, C. Kaiser, J. F. Pradat-Peyre, and P. Rousseau. Verifying lin-

ear time temporal logic properties of concurrent Ada programs with Quasar3. *ACM SIGADA Ada Letters*, 24(1): 17–24, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Elliott:1983:RAW**

[El183]

Jon K. Elliott. The ROLM Ada work center. *ACM SIGADA Ada Letters*, 2(4): 97–100A, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Elrad:1988:CSC**

[Elr88]

Tzilla Elrad. Comprehensive scheduling controls for Ada tasking. *ACM SIGADA Ada Letters*, 8(7):12–19, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Elrad:1989:IMC**

[Elr89]

Tzilla Elrad. The issue of mutual control: synchronization and decision making control for Ada. *ACM SIGADA Ada Letters*, 9(4):105–112, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Elsom:1990:PAA**

[Els90a]

K. C. Elsom. Prioritized asynchronism in Ada 9X. *ACM SIGADA Ada Letters*, 10(9):103–110, Fall 1990.

- CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ER86]
- Elsom:1990:SV**
- [Els90b] Ken C. Elsom. Shared variables. *ACM SIGADA Ada Letters*, 10(9):29–30, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Elsom:1990:ACA**
- [Els90c] Kenneth Elsom. Asynchronous communication in Ada. *ACM SIGADA Ada Letters*, 10(4):57–65, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Elsom:1991:OOP**
- [Els91] K. Elsom. Object oriented programming facilities in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):64–65, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Emery:1983:DDS**
- [Eme83] David Emery. The Department of Defense Software Initiative, a summary. *ACM SIGADA Ada Letters*, 2(4):84–87, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Emery:1986:TUT**
- Dave Emery and Steve Rosen. Two UNIX tools supporting a common style. *ACM SIGADA Ada Letters*, 6(2):84, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Frankel:1982:LAC**
- G. Frankel and R. Arnold. Linkage of Ada components — theme and variations. In ACM [ACM82], pages 201–211. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Fagin:2000:AIL**
- [Fag00a] Barry Fagin. An Ada interface to Lego Mindstorms. *ACM SIGADA Ada Letters*, 20(3):20–40, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/mindstorms.pdf](http://www.acm.org/sigada/ada_letters/sept2000/mindstorms.pdf).
- Fagin:2000:AMU**
- [Fag00b] Barry Fagin. Ada/Mindstorms 1.0 user’s guide and reference manual. *ACM SIGADA Ada Letters*, 20(3):32–40, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Fai80] Richard E. Fairley. Ada debugging and testing support environments. In ACM [ACM80], pages 16–25. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Fai94] Fairleigh Dickinson University, Teaneck, NJ. Reusable software components. *ACM SIGADA Ada Letters*, 14(2):24–49, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fal82] Ed Falis. Design and implementation in Ada of a runtime task supervisor. In ACM [ACM82], pages 1–9. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Fal91] Marco Falcone. Ada compiler evaluation on the Columbus Software Development Environment Project. *ACM SIG-ADA Ada Letters*, 11(2):107–114, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fan84] A. Fantechi. Interfacing with real environments from Ada programs. *ACM SIG-ADA Ada Letters*, 4(2):35–43, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Far82] E. Farkas. Annoying bagatelles in Ada. *ACM SIG-ADA Ada Letters*, 1(4):24–26, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Faß01] Heinz Faßbender. Reengineering an Ada95-programmed command and control information system by using UML. *ACM SIG-ADA Ada Letters*, 21(4):53–60, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FAT<sup>+</sup>23] Ivan Rodriguez Ferrandez, Alvaro Jover Alvarez, Matina Maria Trompouki, Leonidas Kosmidis, and Francisco J. Cazorla. Worst case execution time and power estimation of multicore and GPU software: a pedestrian detection use case. *ACM SIG-ADA Ada Letters*, 43(1):

**Fairley:1980:ADT****Fantechi:1984:IRE****FDU:1994:RSC****Farkas:1982:ABA****Falis:1982:DIA****Fassbender:2001:RAP****Falcone:1991:ACE****Ferrandez:2023:WCE**

- 111–117, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631502>.
- [Fav91] John Favaro. What price reusability? A case study. *ACM SIGADA Ada Letters*, 11(3):115–124, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FBL<sup>+</sup>10] Elizabeth Fong, Paul E. Black, Richard F. Leslie, Simon Garfinkel, Larry Waggoner, Gary McGraw, and Jeff Williams. Wouldn't it be nice to have software labels. *ACM SIGADA Ada Letters*, 30(3):31–32, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FC91] Ray Ford and Hong Chew. AWING: a general purpose command interface generator (and an exercise in software reuse). *ACM SIGADA Ada Letters*, 11(3):73–82, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FCS83] John D. Fernandez, Homer Carlisle, and Sallie Shepard. Experience with matrix multiplication using Ada tasks. *ACM SIGADA Ada Letters*, 2(5):76–84, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FD16] Peter Feiler and Julien Delange. Automated fault tree analysis from AADL models. *ACM SIGADA Ada Letters*, 36(2):39–46, December 2016. CODEN AALEE5. ISSN 0736-721X.
- [Fei14] Peter H. Feiler. AADL and model-based engineering. *ACM SIGADA Ada Letters*, 34(3):17–18, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fel86] Peter H. Feller. The SEI environment. *ACM SIGADA Ada Letters*, 6(2):83, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fel09] Michael B. Feldman. Introduction to Ada. *ACM SIGADA Ada Letters*, 29(3):1–2, December 2009. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Fel11] Michael Feldman. Introduction to Ada. *ACM SIGADA Ada Letters*, 31(3):9–10, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fer97] José L. Fernandez. A taxonomy of coordination mechanisms used by real-time processes. *ACM SIGADA Ada Letters*, 17(2):29–54, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FG82] A. Fantechi and F. Gallo. Portable Ada programming system: a proposed runtime architecture. In ACM [ACM82], pages 48–56. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [FG86] Donald G. Firesmith and Colin B. Gilyeat. Resolution of Ada-related concerns in DoD-STD-2167, revision A. *ACM SIGADA Ada Letters*, 6(5):29–33, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FGN85] G. Falquet, J. Guyot, and L. Nerima. Simple tools to learn Ada. *ACM SIGADA Ada Letters*, 4(6):44–48, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FHN83] M. Faasch, V. Haarslev, and H.-H. Nagel. Ada on a minicomputer-network for image sequence analysis: An investigative implementation. *ACM SIGADA Ada Letters*, 2(4):92–96, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir86] Donald G. Firesmith. SD-SAWG chairperson’s letter. *ACM SIGADA Ada Letters*, 6(2):59, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir87a] Donald G. Firesmith. Two Impediments to the proper use of Ada. *ACM SIGADA Ada Letters*, 7(5):104, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Fir87b] **Firth:1987:PAA**  
Robert Firth. A pragmatic approach to Ada insertion. *ACM SIGADA Ada Letters*, 7(6):24–26, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir88] **Firesmith:1988:MAO**  
Donald G. Firesmith. Mixing apples and oranges: or what is an Ada line of code anyway? *ACM SIGADA Ada Letters*, 8(5):110–112, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir90] **Firesmith:1990:OAB**  
D. G. Firesmith. OOD and Ada bibliography. *ACM SIGADA Ada Letters*, 10(6):114–128, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir91a] **Firesmith:1991:OOG**  
Donald Firesmith. Object-oriented graphics for requirements analysis and logical design. *ACM SIGADA Ada Letters*, 11(9):100–115, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fir91b] **Firesmith:1991:SAO**  
Donald Firesmith. Structured analysis and object-oriented development are not compatible. *ACM SIGADA Ada Letters*, 11(9):56–66, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fis83] **Fischer:1983:STI**  
Herman Fischer. Software Technology Initiative Raleigh Workshop: An editorial report. *ACM SIGADA Ada Letters*, 2(6):45–50, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fis84a] **Fisher:1984:LGA**  
Gerry Fisher. A LALR(1) grammar for ANSI Ada. *ACM SIGADA Ada Letters*, 3(4):37–50, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fis84b] **Fisher:1984:UAP**  
Gerry Fisher. Universal arithmetic packages. *ACM SIGADA Ada Letters*, 3(6):30–47, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). See erratum [Fro15].
- [Fis12] **Fisher:2012:HHA**  
Kathleen Fisher. HACMS: high assurance cyber military systems. *ACM SIGADA Ada Letters*, 32(3):51–

- 52, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Fle86] Thomas J. Fleck. A specification for Ada machine code insertions. *ACM SIGADA Ada Letters*, 6(6):54–60, November/December 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fli98] Shayne Flint. Using Java APIs with native Ada compilers. *ACM SIGADA Ada Letters*, 18(6):193–203, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FM09a] Ramón Fernández-Marina. Gem # 33: accessibility checks (part I: Ada95). *ACM SIGADA Ada Letters*, 29(1):51–52, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FM09b] Ramón Fernández-Marina. Gem #41: accessibility checks (part II: Ada2005). *ACM SIGADA Ada Letters*, 29(1):66–68, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FME01] Barry S. Fagin, Laurence D. Merkle, and Thomas W. Eggers. Teaching computer science with robotics using Ada/Mindstorms 2.0. *ACM SIGADA Ada Letters*, 21(4):73–78, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FMG90] Maria Manuel Freitas, Ana Moreira, and Pedro Guerreiro. Object oriented requirements analysis in an Ada project. *ACM SIGADA Ada Letters*, 10(6):97–109, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [FMN80] Gary L. Filipiski, Donald R. Moore, and Major John E. Newton. Ada as a software transition tool. In ACM [ACM80], pages 176–182. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [FMS98] Nathan Fleener, Laura Moody, and Mary Stewart. A



- reusable lightweight executive for command and control systems. *ACM SIGADA Ada Letters*, 18(6):81–88, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [FOSC23]
- [FNS<sup>+</sup>85] **Fox:1985:AKD**  
 Stephen Fox, Anil Nori, John M. Smith, Arvola Chan, and Sy Danberg. Atool kit for database programming in Ada. *ACM SIGADA Ada Letters*, 5(2):41–57, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Fra87a]
- [FOFY87] **Fukuyama:1987:EGU**  
 Shunichi Fukuyama, Naoi Okuse, Matsuto Fujimaru, and Seiichi Yamaski. Empirical guidelines to use Ada effectively. In ACM [ACM87a], pages 25–30. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [Fra87b]
- [Fos20] **Foster:2020:WDW**  
 Jeff Foster. Who decides what is allowed?: User interactions and permissions use on Android. *ACM SIGADA Ada Letters*, 39(1):71, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379114>. **Ferreira:2023:SBS**  
 José Ferreira, Alan Oliveira, André Souto, and José Cecílio. Software-based security approach for networked embedded devices. *ACM SIGADA Ada Letters*, 43(1):73–77, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631495>. **Francl:1987:PMS**  
 Fred Francl. Pioneering mission-critical software. In ACM [ACM87a], pages 31–35. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. **Frankel:1987:IAT**  
 Gary Frankel. Improving Ada tasking performance. *ACM SIGADA Ada Letters*, 7(6):47–48, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **French:1986:API**  
 Stewart French. AIM project introduction. *ACM SIGADA Ada Letters*, 6(2):85–86, March/April 1986. CO-

- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fre86b] **French:1986:TAS** [Fri98b]  
 Stewart French. Transporting an Ada software tool: a case study. *ACM SIGADA Ada Letters*, 6(2):90–91, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fri83] **Fritz:1983:AUD** [Fro87]  
 Robert Fritz. The Ada user and the DoD software initiative. *ACM SIGADA Ada Letters*, 2(5):85–88, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fri87] **Friigo:1987:EVA** [Fro15]  
 G. Vittorio Frigo. Evaluation of the VAX<sup>TM</sup> Ada(R) compiler and APSE by means of a real program. *ACM SIGADA Ada Letters*, 7(3):84–93, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Fri98a] **Frisberg:1998:AGF** [FRS97]  
 Bo Frisberg. Ada in the Gripen flight control system. *ACM SIGADA Ada Letters*, 18(6):140–141, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Frisberg:1998:UAG**  
 Bo Frisberg. Usage of Ada in the Gripen flight control system. *ACM SIGADA Ada Letters*, 18(6):140–141, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Frogatt:1987:FPC**  
 Terry Frogatt. Fixed-point conversion, multiplication, and division in Ada. *ACM SIGADA Ada Letters*, 7(1):71–81, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Frogatt:2015:EAU**  
 Terry Frogatt. An error in the Ada universal arithmetic package. *ACM SIGADA Ada Letters*, 35(2):14, August 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). See [Fis84b]. The 32-year-old error is a test with digit  $t$  that has `if (t > BASE)`, but the operator should instead be `>=`.
- Fofanov:1997:AID**  
 V. Fofanov, S. Rybin, and A. Strohmeier. ASISint: An interpreter for debugging and testing ASIS implementations. In ACM [ACM97],

- pages 205–212. ISBN 0-89791-981-5. LCCN ????
- Theme title: Ada; the right choice for reliable software. ACM order number: 825970. [GA90]
- Flynn:1987:ETA**
- [FSS87] Susan Flynn, Edith Schonberg, and Edmond Schonberg. The efficient termination of Ada tasks in a multi-processor environment. *ACM SIGADA Ada Letters*, 7(7):55–76, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gal20]
- Fujita:1987:SDO**
- [Fuj87] Shohei Fujita. Self-organizing distributed operating system — implementation and problem using Ada. In ACM [ACM87a], pages 157–158. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [Gal22]
- Fussichen:1991:AIS**
- [Fus91] K. Fussichen. Ada in information systems. *ACM SIGADA Ada Letters*, 11(6):77–79, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Goldsack:1990:OOA**
- S. J. Goldsack and C. Atkinson. An object oriented approach to virtual nodes: Are package types an answer? *ACM SIGADA Ada Letters*, 10(4):78–84, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Galvin:2020:UGR**
- David S. Galvin. Using genericity and reflection to create a declarative elaboration logger for large scale real-time embedded Ada systems. *ACM SIGADA Ada Letters*, 40(1):45–52, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431237>.
- Galeotti:2022:SLA**
- Gabriele Galeotti. SweetAda: a lightweight Ada-based framework. *ACM SIGADA Ada Letters*, 42(1):50–53, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577955>.
- Gantsou:2001:TAD**
- Dhavy Gantsou. Targeting Ada95/DSA for distributed simulation of multiprotocol communication networks. *ACM SIGADA Ada Letters*,

- 21(4):91–96, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gan03] Dhavy Gantsou. An architectural framework for supporting distributed object based routing. *ACM SIGADA Ada Letters*, 23(1): 27–29, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gan04] Dhavy Gantsou. A DSA model for data access in self-organizing systems. *ACM SIGADA Ada Letters*, 24(1): 25–28, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar83] Michael R. Gardner. Using Ada for commercial software. *ACM SIGADA Ada Letters*, 2(5):56–59, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar84] Michael R. Gardner. When to use private types. *ACM SIGADA Ada Letters*, 3(6): 66–78, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar90] Anthony Gargaro. Virtual nodes/distributed systems working group. *ACM SIGADA Ada Letters*, 10(4): 66–77, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gar09] Mark Gardinier. Open source development of a safety critical dual redundant (ada95/C++) signal control program environment (SCOPE). *ACM SIGADA Ada Letters*, 29(3): 23–30, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gas08] Franco Gasperoni. Gem #7: The beauty of numeric literals in Ada. *ACM SIGADA Ada Letters*, 28(1): 45–47, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gau90a] Dale Gaumer. PIWG test results. *ACM SIGADA Ada Letters*, 10(3):146–210, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Gau90b] **Gaumer:1990:RPT**  
 Dale Gaumer. Reporting PIWG test results. *ACM SIGADA Ada Letters*, 10(3): 211–216, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gau95] **Gauthier:1995:EHA**  
 Michel Gauthier. Exception Handling in Ada-94: Initial Users' Requests and Final Features. *ACM SIGADA Ada Letters*, 15(1):70–82, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gau96] **Gauthier:1996:WNS**  
 Michel Gauthier. What's new for scanning with Ada-95? *ACM SIGADA Ada Letters*, 16(4):57–72, July/August 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GB87] **Gargaro:1987:IWR**  
 Anthony Gargaro and Benjamin Brosgol. International workshop on Real-Time Ada issues. *ACM SIGADA Ada Letters*, 7(6):??, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GB94] **Giering:1994:TDS**  
 E. W. Giering, III and T. P. Baker. A tool for the deterministic scheduling of real-time programs implemented as periodic Ada tasks. *ACM SIGADA Ada Letters*, 14(Special Issue): 54–73, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GBC<sup>+</sup>14] **Gacek:2014:RAC**  
 Andrew Gacek, John Backes, Darren Cofer, Konrad Slind, and Mike Whalen. Resolute: an assurance case language for architecture models. *ACM SIGADA Ada Letters*, 34(3): 19–28, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GBCGDBC97] **Gonzalez-Barahona:1997:TNP**  
 J. M. Gonzalez-Barahona, J. Centeno-Gonzalez, P. De las Heras-Quiros, and F. J. Ballesteros-Camara. Teaching network programming with Ada and LowerLayer. In ACM [ACM97], pages 105–112. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [GCM90] **Goforth:1990:PMP**  
 Andre Goforth, Philippe Collard, and Matthew Marquardt. Performance measurement of parallel Ada: An applications based approach. *ACM SIGADA Ada Letters*,

10(3):38–58, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gasperoni:2000:MPJ**

[GD00]

Franco Gasperoni and Gary Dismukes. Multilanguage programming on the JVM: The Ada 95 benefits. *ACM SIGADA Ada Letters*, 20(4):3–28, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/ada-on-jvm.pdf](http://www.acm.org/sigada/ada_letters/dec2000/ada-on-jvm.pdf). Special Issue: Presentations from SIGAda 2000.

[GdlP02]

**GonzalezHarbour:2002:SRT**

Michael González Harbour and Juan Antonio de la Puente. Session on real-time, fault tolerance, and distribution. *ACM SIGADA Ada Letters*, 22(4):123–124, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Genillard:1991:SML**

Christian Genillard. SYN-TAX\_ANALYSER\_G: a multi-language syntax analysis package. *ACM SIGADA Ada Letters*, 11(1):57–70, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Gen91]

**GonzalezHarbour:1997:IRC**

[GDAG97]

M. Gonzalez Harbour, J. M. Drake Moyano, M. Aldea Rivas, and J. Garcia Fernandez. Implementing robot controllers under real-time POSIX and Ada. *ACM SIGADA Ada Letters*, 17(5):57–64, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[GES89]

**Genillard:1989:RDR**

C. Genillard, N. Ebel, and A. Strohmeier. Rationale for the design of reusable abstract data types implemented in Ada. *ACM SIGADA Ada Letters*, 9(2):62–71, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Gutierrez:2002:MSA**

[GDHM02]

J. Javier Gutiérrez, José M. Drake, Michael González Harbour, and Julio L. Medina. Modeling and schedulability analysis in the development of real-time distributed Ada systems. *ACM SIGADA Ada Letters*, 22(4):

[GG87]

**Grau:1987:CMA**

J. Kaye Grau and Kathleen A. Gilroy. Compli-

- ant mappings of Ada programs to the DoD-STD-2167 static structure. *ACM SIG-ADA Ada Letters*, 7(2):73–84, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [GH99]
- GutierrezGarcia:1999:PRP**
- [GG99] J. J. GutiérrezGarcía and M. GonzálezHarbour. Prioritizing remote procedure calls in Ada distributed systems. *ACM SIGADA Ada Letters*, 19(2):67–72, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Garcia:1999:PRP**
- J. J. Gutiérrez García and M. González Harbour. Prioritizing remote procedure calls in Ada distributed systems. *ACM SIGADA Ada Letters*, 19(2):67–72, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Garcia:2001:TRT**
- [GH01] José Javier Guitierrez García and Michael González Harbour. Towards a real-time distributed systems annex in Ada. *ACM SIG-ADA Ada Letters*, 21(1):62–66, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Gaucher:2016:DES**
- [GG16] Fabien Gaucher and Yves Génevaux. Debugging embedded systems requirements before the design begins: “The beginning is the most important part of the work” — Plato. *ACM SIGADA Ada Letters*, 36(2):58–59, December 2016. CODEN AALEE5. ISSN 0736-721X.
- Gargaro:1990:AAD**
- [GGP<sup>+</sup>90] A. B. Gargaro, S. J. Goldsack, R. K. Power, R. A. Volz, and A. J. Wellings. Adapting Ada for distribution and fault tolerance. *ACM SIG-ADA Ada Letters*, 10(9):111–117, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- German:1982:MDA**
- [GHL82] S. M. German, D. P. Helmbold, and D. C. Luckham. Monitoring for deadlocks in Ada tasking. In ACM [ACM82], pages 11–25. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Gonzalez-Harbour:2003:RSC**
- [GHV03] Michael Gonzalez-Harbour and Tullio Vardanega. Report of session: current real-time AIs. *ACM SIG-ADA Ada Letters*, 23(4):22–23, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [GHVW93] **Goldsack:1993:TAP** S. J. Goldsack, A. A. Holzbacher-Valero, R. Volz, and R. Waldrop. Translating an AdaPT partition to Ada9X. *ACM SIGADA Ada Letters*, 13(2):78–90, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gic91]
- [GHVW94] **Goldsack:1994:AA** S. J. Goldsack, A. A. Holzbacher-Valero, R. Volz, and R. Waldrop. AdaPT and Ada 9X. *ACM SIGADA Ada Letters*, 14(2):80–92, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gid96]
- [Gib00] **Gibson:2000:TAT** David S. Gibson. Two approaches to teaching software components using Ada 95. *ACM SIGADA Ada Letters*, 20(1):38–57, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gil84]
- [Gic90] **Gicca:1990:SSA** Greg Gicca. A simple standardized Ada command line interface. *ACM SIGADA Ada Letters*, 10(5):88–100, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gic91]
- Gicca:1991:RSR** Greg Gicca. Reuse.System: software repository tool concepts. *ACM SIGADA Ada Letters*, 11(1):70–81, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Giddings:1996:DSU** Victor Giddings. Distributed systems using CORBA and Ada. *ACM SIGADA Ada Letters*, 16(5):59–69, September/October 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Gilroy:1984:EAG** Kathleen Gilroy. Experience with Ada for the graphical kernel system. *ACM SIGADA Ada Letters*, 4(2):54–64, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Gilroy:1992:RSa** K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 12(4):12–??, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gil92a]
- Gilroy:1992:RSb** K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 12(4):12–??, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gil92b]



- [Gil93d] *Letters*, 12(5):15-??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil92c] **Gilroy:1992:RSc**  
K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 12(6):16-??, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil94a] **Gilroy:1993:RSa**  
K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 13(2):12-??, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil93a] **Gilroy:1993:RSb**  
K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 13(3):15-??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil93b] **Gilroy:1993:RSb**  
K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 13(3):15-??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil99a] **Gilchrist:1999:AAM**  
Ian Gilchrist. Attitudes to Ada — a market survey. *ACM SIGADA Ada Letters*, 19(3):229-242, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil99b] **Gilchrist:1999:AAU**  
Ian Gilchrist. Attitudes to Ada in the UK high-reliability software sector (plenary session). *ACM SIGADA Ada Letters*, 19(3):
- [Gil93d] **Gilroy:1993:RSd**  
K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 13(6):28-??, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil94a] **Gilroy:1994:RSa**  
K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 14(2):16-??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil94b] **Gilroy:1994:RSb**  
K. Gilroy. Rendezvous summary. *ACM SIGADA Ada Letters*, 14(3):14-??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil99a] **Gilchrist:1999:AAM**  
Ian Gilchrist. Attitudes to Ada — a market survey. *ACM SIGADA Ada Letters*, 19(3):229-242, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gil99b] **Gilchrist:1999:AAU**  
Ian Gilchrist. Attitudes to Ada in the UK high-reliability software sector (plenary session). *ACM SIGADA Ada Letters*, 19(3):

- 221, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GL89] **Goldenberg:1989:AAS**  
Joanne Goldenberg and Gertrude Levine. Ada's abort statement: license to kill. *ACM SIGADA Ada Letters*, 9(6):97–103, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Glu09] **Gluch:2009:ESE**  
David Gluch. Embedded systems engineering with the AADL: modeling & analysis. *ACM SIGADA Ada Letters*, 29(3):7–8, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GLV97] **Gargaro:1997:DFT**  
Anthony Gargaro, Douglass Locke, and Richard Volz. Distributed and fault tolerant systems (session summary). *ACM SIGADA Ada Letters*, 17(5):8–10, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GLZdIP16] **Garrido:2016:SER**  
Jorge Garrido, Beatriz Lacruz, Juan Zamorano, and Juan A. de la Puente. In support of extending the Ravenscar profile. *ACM SIGADA Ada Letters*, 36(1):63–67, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [GMO92] **Gray:1992:RSS**  
Lewis Gray, David S. Maior, and Jim O'Day. Report from the SIGAda Software Development Standards and Ada Working Group (SDSAWG). *ACM SIGADA Ada Letters*, 12(2):31–32, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gol93] **Goldfedder:1993:CIP**  
Brandon Goldfedder. Counterintuitive programming. *ACM SIGADA Ada Letters*, 13(4):63–70, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gon88] **Gonzalez:1988:ATD**  
D. W. Gonzalez. An Ada tasking demo. *ACM SIGADA Ada Letters*, 8(5):87–91, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gon90] **Gonzalez:1990:MSC**  
Dean W. Gonzalez. Multitasking software components. *ACM SIGADA Ada Letters*, 10(1):92–96, January/February 1990. CO-

- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Goo90]
- [Gon91a] **Gonzalez:1991:CHA**  
D. W. Gonzalez. Considered harmful (Ada private types). *ACM SIG-ADA Ada Letters*, 11(2):56–59, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gon91b] **Gonzalez:1991:CH**  
Dean W. Gonzalez. “=” considered harmful. *ACM SIG-ADA Ada Letters*, 11(2):56–59, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Goo80] **Goodenough:1980:ACV**  
John B. Goodenough. The Ada compiler validation capability. In ACM [ACM80], pages 1–8. CODEN SIN-ODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Goo85] **Goodenough:1985:DA**  
John B. Goodenough. On defining “=” in Ada. *ACM SIGADA Ada Letters*, 4(4):27–31, January/February 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Goodenough:1990:RTT**  
John Goodenough. Real-time tasking semantics working group. *ACM SIG-ADA Ada Letters*, 10(4):32–48, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Goo13] **Goodenough:2013:BCS**  
John B. Goodenough. Building confidence in system behavior. *ACM SIGADA Ada Letters*, 33(3):49–50, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gor83] **Gordon:1983:BPD**  
Michael Gordon. The Byron program design language -1-. *ACM SIGADA Ada Letters*, 2(4):76–83, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gór20] **Gorski:2020:UEB**  
Janusz Górski. Using evidence-based arguments to support dependability assurance — experiences and challenges. *ACM SIG-ADA Ada Letters*, 40(1):53–59, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431238>.

- [GP93] **Gonzalez:1993:ADA**  
Dean W. Gonzalez and Tim Peart. Applying dimensional analysis. *ACM SIG-ADA Ada Letters*, 13(4):77–86, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GP18] **Gregertsen:2018:SSC**  
Kristoffer Nyborg Gregertsen and Luis Miguel Pinho. Session summary: Clock issues. *ACM SIGADA Ada Letters*, 38(1):77–78, June 2018. CODEN AALEE5. ISSN 0736-721X.
- [GPZdlP21] **Garrido:2021:VCD**  
Jorge Garrido, David Pisonero, Juan Zamorano, and Juan A. de la Puente. Vectorization challenges in digital signal processing. *ACM SIG-ADA Ada Letters*, 40(2):92–95, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463490>.
- [GR80] **Groves:1980:DVM**  
L. J. Groves and W. J. Rogers. The design of a virtual machine for Ada. In ACM [ACM80], pages 223–234. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35
- .A82 1980. ACM order no. 82500.
- [GR90] **Gaumer:1990:RTR**  
Dale Gaumer and Daniel Roy. Reporting test results. *ACM SIGADA Ada Letters*, 10(3):211–216, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gra83] **Grabber:1983:MWA**  
Eran Grabber. The middle way approach for Ada based PDL syntax. *ACM SIGADA Ada Letters*, 2(4):64–67, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gre90] **Green:1990:AVP**  
Geir Green. Access values pointing to any object. *ACM SIGADA Ada Letters*, 10(5):101–109, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gre99a] **Grein:1999:AF**  
Christoph Grein. Add finalization. *ACM SIG-ADA Ada Letters*, 19(4):24–31, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gre99b] **Grein:1999:SP**  
Christoph Grein. Safe pointers. *ACM SIGADA Ada*

- Letters*, 19(4):44–48, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Gre21]
- [Gre05] Christoph Grein. Dead live longer: a dramoletto. *ACM SIGADA Ada Letters*, 25(3):28–31, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gre13] **Gregertsen:2013:ERP** Kristoffer Nyborg Gregertsen. An extended Raven-scar profile for execution time control. *ACM SIGADA Ada Letters*, 33(2):109–114, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gre16] **Gregertsen:2016:RAT** Kristoffer Nyborg Gregertsen. Revising the Ada timers and group budgets to support execution time control for interrupt handling. *ACM SIGADA Ada Letters*, 36(1):39–50, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [Gre18] **Gregertsen:2018:PPC** Kristoffer Nyborg Gregertsen. Position paper: Clock support in Ada. *ACM SIGADA Ada Letters*, 38(1):55–57, June 2018. CODEN AALEE5. ISSN 0736-721X.
- Gregertsen:2021:EER** Kristoffer Nyborg Gregertsen. *Ember*: an embedded robotics library in SPARK. *ACM SIGADA Ada Letters*, 41(2):61–65, December 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3530801.3530803>.
- [Gri95] **Griffin:1995:ASA** Michael D. Griffin. 1995 ACM/SIGAda Awards Program. *ACM SIGADA Ada Letters*, 15(5):16–??, September 1, 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gri98] **Grier:1998:EPU** Samuel Grier. Early projects using Ada at the United States Air Force Academy. *ACM SIGADA Ada Letters*, 18(1):92–109, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Gro86] **Grover:1986:EMI** Vinod Grover. On expressing module interconnections in Ada. *ACM SIGADA Ada Letters*, 6(1):90–93, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Gro07] **Grosman:2007:HEA**  
Tom Grosman. Hibachi: the Eclipse Ada Development Toolset. *ACM SIGADA Ada Letters*, 27(3): 99, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GS85] **Gupta:1985:ESM**  
Rajiv Gupta and Mary Lou Soffa. The efficiency of storage management schemes for Ada programs. *ACM SIGADA Ada Letters*, 5(2): 164–172, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [GS88] **Goodenough:1988:PCP**  
John B. Goodenough and Lui Sha. The priority ceiling protocol: a method for minimizing the blocking of high priority Ada tasks. *ACM SIGADA Ada Letters*, 8(7): 20–31, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GS02] **Garcia:2002:ERI**  
Rodrigo García García and Alfred Strohmeier. Experiences report on the implementation of EPTs for GNAT. *ACM SIGADA Ada Letters*, 22(4):22–27, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GS10] **Gregertsen:2010:ETC**  
Kristoffer Nyborg Gregertsen and Amund Skavhaug. Execution-time control for interrupt handling. *ACM SIGADA Ada Letters*, 30(1): 33–44, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GS13] **Gregertsen:2013:ETT**  
Kristoffer Nyborg Gregertsen and Amund Skavhaug. Execution time timers for interrupt handling. *ACM SIGADA Ada Letters*, 33(2): 87–96, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GSP<sup>+</sup>11] **Gaudel:2011:ADP**  
Vincent Gaudel, Frank Singhoff, Alain Plantec, Stephane Rubini, Pierre Dissaux, and Jerome Legrand. An Ada design pattern recognition tool for AADL performance analysis. *ACM SIGADA Ada Letters*, 31(3):61–68, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [GST+97] **Gargaro:1997:FDA**  
 Anthony Gargaro, Gary Smith, Ronald J. Theriault, Richard A. Volz, and Raymond Waldrop. Future directions in Ada — distributed execution and heterogeneous language interoperability toolsets. *ACM SIG-ADA Ada Letters*, 17(5):51–56, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GSTV97] **Gargaro:1997:ACA**  
 A. Gargaro, G. Smith, R. J. Theriault, and R. A. Volz. Aria-Java communication in ADEPT. In ACM [ACM97], pages 231–246. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [GSX99] **Gedela:1999:FMS**  
 Ravi K. Gedela, Sol M. Shatz, and Haiping Xu. Formal modeling of synchronization methods for concurrent objects in Ada 95. *ACM SIG-ADA Ada Letters*, 19(3):211–220, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GW80] **Goos:1980:TCF**  
 Gerhard Goos and Georg Winterstein. Towards a compiler front-end for Ada. In ACM [ACM80], pages 36–46. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [GZdIP15] **Garrido:2015:AIP**  
 Jorge Garrido, Juan Zamorano, and Juan A. de la Puente. ARINC-653 inter-partition communications and the Ravenscar profile. *ACM SIGADA Ada Letters*, 35(1):38–45, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [GZdIP18] **Garrido:2018:PAP**  
 Jorge Garrido, Juan Zamorano, and Juan A. de la Puente. On protocols for accessing protected objects on multiprocessors. *ACM SIGADA Ada Letters*, 38(1):29–33, June 2018. CODEN AALEE5. ISSN 0736-721X.
- [Had90] **Haden:1990:LML**  
 Steven Haden. LEXICALANALYZER\_G: a multi-language lexical analysis package. *ACM SIGADA Ada Letters*, 10(1):131–139, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Hag91] **Hagihara:1991:AJ**  
 T. Hagihara. Ada in Japan. In ACM [ACM91a], pages

- 367–375. ISBN 0-89791-445-7. LCCN ????
- [Hai00] **Hait:2000:AOP** FÉrial Benachour Hait. Agent oriented programming with Ada 95: Application to financial markets. *ACM SIGADA Ada Letters*, 20(1):67–80, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har87]
- [Hal83] **Hall:1983:ADM** Patrick A. V. Hall. Adding database management to Ada. *ACM SIGADA Ada Letters*, 2(4):88–91, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har88]
- [Har82] **Hart:1982:ADA** Hal Hart. Ada for design: An approach for transitioning industry software developers. *ACM SIGADA Ada Letters*, 2(1):50–57, July/August 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har94a]
- [Har85] **Harbaugh:1985:XEA** Sam Harbaugh. XAda — an executable Ada design language methodology. *ACM SIGADA Ada Letters*, 4(6):27–31, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Har94c]
- Harkleroad:1987:AAC** Joseph Harkleroad. Analyzing Ada concurrent algorithms. *ACM SIGADA Ada Letters*, 7(2):118–134, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Harbaugh:1988:CRM** Sam Harbaugh. Comments and recommendation on MOSI from an Ada point of view. *ACM SIGADA Ada Letters*, 8(2):107–109, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hart:1994:LCC** Hal Hart. Letter from the Chair: Changes in the Ada world. *ACM SIGADA Ada Letters*, 14(2):13–??, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hart:1994:MC** Hal Hart. Message from the Chair. *ACM SIGADA Ada Letters*, 14(3):12–??, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hart:1994:SBG** Hal Hart. SIGAda being a good citizen within ACM and



- helping Ada too! *ACM SIGADA Ada Letters*, 14(4):12–15, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har97] H. Hart. Software engineering plan reviews: Better or worse for Ada than the mandate. In ACM [ACM97], pages 305–307. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Har99a] Michael Gonzalez Harbour. Distributed Ada and real-time (session summary). *ACM SIGADA Ada Letters*, 19(2):15–18, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har99b] Hal Hart. 1998 SIGAda awards winners and 1999 nominations. *ACM SIGADA Ada Letters*, 19(1):19–??, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har00] Hal Hart. 1999 SIGAda awards winners and 2000 nominations. *ACM SIGADA Ada Letters*, 20(1):12–15, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har01] Hal Hart. SIGAda 2000 awards and 2001 nomination information. *ACM SIGADA Ada Letters*, 21(2):89, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Har22] David Hardin. Hardware/software co-assurance for the Rust programming language applied to zero trust architecture development. *ACM SIGADA Ada Letters*, 42(2):55–61, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591340>.
- [HB88] Marion G. Harmon and Ted P. Baker. An Ada implementation of Marsaglia’s “universal” random number generator. *ACM SIGADA Ada Letters*, 8(2):110–112, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [HB96] Jon Hagar and James M. Bie-man. Using formal spec-

**Hart:1997:SEP****Hart:2001:SAN****Harbour:1999:DAR****Hart:1999:SAW****Harmon:1988:AIM****Hart:2000:SAW****Hagar:1996:UFS**

ifications as test oracles for system-critical software. *ACM SIGADA Ada Letters*, 16(6):55–72, November/December 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hart:1999:WHI**

[HBTW99] Hal Hart, Barry Boehm, S. Tucker Taft, and Tony Wasserman. What happened to integrated environments? (panel session). *ACM SIGADA Ada Letters*, 19(3):225–226, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hendrix:1998:GSE**

[HCBM98a] T. Dean Hendrix, James H. Cross, II, Larry A. Barowski, and Karl S. Mathias. GRASP: software engineering with Ada 95 for Windows 95 and NT. *ACM SIGADA Ada Letters*, 18(1):70–77, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hendrix:1998:VSI**

[HCBM98b] T. Dean Hendrix, James H. Cross, II, Larry A. Barowski, and Karl S. Mathias. Visual support for incremental abstraction and refinement in Ada 95. *ACM SIGADA Ada Letters*, 18(6):142–147, November/December 1998.

[HCT+98]

[HCW04]

[HD85]

[HDHH98]

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Also mistakenly reprinted on pp. 153–157.

**Hendrix:1998:AGU**

T. Dean Hendrix, James H. Cross, II, Joe C. Teate, Larry A. Barowski, and Karl S. Mathias. Assessing GRASP utilization through instrumentation. *ACM SIGADA Ada Letters*, 18(5):51–56, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Humphries:2004:MPA**

Jeffrey W. Humphries, Martin C. Carlisle, and Terry A. Wilson. Multilanguage programming with Ada in the .NET environment. *ACM SIGADA Ada Letters*, 24(1):1–3, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hammons:1985:CCP**

Charles Hammons and Paul Dobbs. Coupling, cohesion, and package unity in Ada. *ACM SIGADA Ada Letters*, 4(6):49–59, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hopper:1998:UAD**

Jim Hopper, Jennifer DeVilbiss, Harry Heaton, and

- Tom Haberlandt. Use of Ada 95 in Digital Radar Landmass Simulation (DRLMS). *ACM SIGADA Ada Letters*, 18(6):137–139, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hea08d]
- [Hea04] Matthew J. Heaney. Charles: an STL for Ada95. *ACM SIGADA Ada Letters*, 24(3):23–30, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Hea08a] Matthew Heaney. Gem #5: Key-based searching in set containers. *ACM SIGADA Ada Letters*, 28(1):38–40, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Hea08b] Matthew Heaney. Gem #6: The Ada95 multiple views idiom vs. Ada05 interfaces. *ACM SIGADA Ada Letters*, 28(1):41–44, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HEUV99]
- [Hea08c] Matthew Heaney. Gem #8: Factory functions. *ACM SIGADA Ada Letters*, 28(1):48–51, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Matthew Heaney. Gem #9: Classwide operations, iterators, and generic algorithms. *ACM SIGADA Ada Letters*, 28(1):52–58, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Hek83] Wolf-Dieter Heker. Some comments on “experiences with matrix multiplication using Ada tasks”. *ACM SIGADA Ada Letters*, 3(2):76–??, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Hek89] Wolf-Dieter Heker. Sieve of Eratosthenes revisited. *ACM SIGADA Ada Letters*, 9(5):83, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Christine Hulse, Scott Edgerton, Michael Ubnoske, and Louis Vazquez. Reducing maintenance costs through the application of modern software architecture principles. *ACM SIGADA*

**Heaney:2008:GCO****Heaney:2004:CSA****Heker:1983:SCE****Heaney:2008:GKB****Heker:1989:SER****Heaney:2008:GAM****Hulse:1999:RMC****Heaney:2008:GFF**

*Ada Letters*, 19(3):101–110, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Harbaugh:1984:TSU**

[HF84]

Sam Harbaugh and John A. Forakis. Timing studies using a synthetic Whetstone benchmark. *ACM SIGADA Ada Letters*, 4(2):23–35, September/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Harbour:2007:PPL**

[HG07]

Michael González Harbour and J. Javier Gutiérrez. Programming patterns and libraries: Introduction. *ACM SIGADA Ada Letters*, 27(2):37–40, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hugues:2014:LAS**

[HG14]

Jérôme Hugues and Christophe Garion. Leveraging Ada 2012 and SPARK 2014 for assessing generated code from AADL models. *ACM SIGADA Ada Letters*, 34(3):39–46, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hughes:1990:EED**

[HHBC90]

D. Hughes, L. Hoffman, D. Brundelle, and J. Che-

lini. An example of event-driven asynchronous scheduling with Ada. *ACM SIGADA Ada Letters*, 10(9):130–144, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hibbard:1986:SAS**

[HHR<sup>+</sup>86]

Peter Hibbard, Andy Hisgen, Jonathan Rosenberg, Mary Shaw, and Mark Sherman. Studies in Ada style. *ACM SIGADA Ada Letters*, 6(2):103, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hilfinger:1982:ISA**

[Hil82]

P. N. Hilfinger. Implementation strategies for Ada tasking idioms. In ACM [ACM82], pages 26–30. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Hild:2022:ALG**

Stefan Hild. Ada looks good, now program a game without knowing anything. *ACM SIGADA Ada Letters*, 42(1):41–42, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577952>.

**Hirasuna:1992:UIP**

[Hir92]

Michael Hirasuna. Using inheritance and polymorphism

with Ada in government sponsored contracts. *ACM SIGADA Ada Letters*, 12 (2):43–56, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL85a]

**Hirasuna:1994:ASIA**

[Hir94a] Michael Hirasuna. An Ada 9X subset for inheritance-based reuse and its translation to Ada 83 (part 1). *ACM SIGADA Ada Letters*, 14(1):50–60, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL85b]

**Hirasuna:1994:ASIB**

[Hir94b] Michael Hirasuna. An Ada 9X subset for inheritance-based reuse and its translation to Ada 83 (part 2). *ACM SIGADA Ada Letters*, 14(2):58–67, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL85c]

**Hirasuna:1994:BSS**

[Hir94c] Michael Hirasuna. BATCES solution #2: a simplified SA/OOD approach. *ACM SIGADA Ada Letters*, 14(3):39–60, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HL86]

**Helbold:1985:RDD**

D. Helbold and D. C. Luckham. Runtime detection and description of deadness errors in Ada tasking. *ACM SIGADA Ada Letters*, 4(6):60–72, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Helmbold:1985:RDD**

D. Helmbold and D. C. Luckham. Runtime detection and description of deadness in Ada tasking. *ACM SIGADA Ada Letters*, 4(6):60–72, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Helmbold:1985:TTS**

David Helmbold and David C. Luckham. TSL: Task sequencing language. *ACM SIGADA Ada Letters*, 5(2):255–274, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Harrison:1986:GIA**

George C. Harrison and Dar-Biau Liu. Generic implementations via analogies in the Ada program-

ming language. *ACM SIG-ADA Ada Letters*, 6(4):34–43, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hisgen:1980:RRA**

[HLRS80]

Andy Hisgen, David Alex Lamb, Jonathan Rosenberg, and Mark Sherman. A runtime representation for Ada variables and types. In ACM [ACM80], pages 82–90. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**Howell:1991:EHL**

[HM91]

C. Howell and D. Mularz. Exception handling in large Ada systems. In ACM [ACM91b], pages 90–101. ISBN 0-89791-393-0. LCCN ????

**Howe:2003:AFV**

[HM03]

Douglas J. Howe and Stephen Michell. An approach to formal verification of real time concurrent Ada programs. *ACM SIGADA Ada Letters*, 23(4):87–92, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Herr:1988:CVR**

[HMC88]

C. S. Herr, D. G. McNicholl, and S. G. Cohen. Compiler

validation and reusable Ada parts for real-time, embedded applications. *ACM SIG-ADA Ada Letters*, 8(5):75–86, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Harbour:1997:IRC**

[HMRF97]

M. González Harbour, J. M. Drake, Moyano, M. Aldea Rivas, and J. García Fernández. Implementing robot controllers under real-time POSIX and Ada. *ACM SIGADA Ada Letters*, 17(5):57–64, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hamilton:2000:PLI**

[HMZ00]

J. A. Drew Hamilton, Jr., Jeanne L. Murtagh, and Richard G. Zoller. Programming language impacts on learning. *ACM SIG-ADA Ada Letters*, 20(3):12–19, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/pascal.pdf](http://www.acm.org/sigada/ada_letters/sept2000/pascal.pdf).

**Hoffman:1998:TGA**

[HNS98]

Daniel Hoffman, Jayakrishnan Nair, and Paul Strooper. Testing generic Ada packages with APE. *ACM SIGADA Ada Letters*, 18(6):255–262,

- November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hos88]
- [Hod91a] **Hodgson:1991:PSP**  
Graham S. Hodgson. Proposed standard for packages of real and complex type declarations and basic operations for Ada (including vector and matrix types). *ACM SIGADA Ada Letters*, 11(7): 91–130, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hos89]
- [Hod91b] **Hodgson:1991:RPS**  
Graham S. Hodgson. Rationale for the proposed standard for packages of real and complex type declarations and basic operations for Ada (including vector and matrix types). *ACM SIGADA Ada Letters*, 11(7): 131–139, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hos90]
- [Hof86] **Hoffmann:1986:ADT**  
K. E. Hoffmann. Appropriate data-types in Ada (apparently not a simple subject). *ACM SIGADA Ada Letters*, 6(1):20–21, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Hou83]
- Hoskins:1988:DIK**  
Rose Hoskins. The design and implementation of a Karel compiler and interpreter. *ACM SIGADA Ada Letters*, 8(4):83–96, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hosch:1989:MPA**  
Frederick A. Hosch. Message passing and administrators in Ada. *ACM SIGADA Ada Letters*, 9(2):106–117, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hosch:1990:GIC**  
Frederick A. Hosch. Generic instantiations as closures. *ACM SIGADA Ada Letters*, 10(1):122–130, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Houghton:1983:TTF**  
Raymond C. Houghton. A taxonomy of tool features for the Ada programming support environment (APSE). *ACM SIGADA Ada Letters*, 3(3):63–78, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Hov00] **Hovater:2000:DGU**  
 Steven V. Hovater. Document generation using ASIS tools. *ACM SIGADA Ada Letters*, 20(4):40–49, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/hovater-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/hovater-paper.pdf). Special Issue: Presentations from SIGAda 2000. [HR03]
- [How86] **Howell:1986:MCI**  
 Chuck Howell. Minutes of CAIS implementor’s group meeting. *ACM SIGADA Ada Letters*, 6(2):75–76, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HR07]
- [HP01] **Harbour:2001:SSD**  
 Michael González Harbour and Luis Miguel Pinho. Session summary: distribution and real-time. *ACM SIGADA Ada Letters*, 21(1):14–16, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HS87]
- [HPT81] **Haertig:1981:TST**  
 Herman Haertig, Andreas Pfizmann, and Leo Treff. Task state transitions in Ada. *ACM SIGADA Ada Letters*, 1(1):31–41, July/August 1981. CO- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [HS98]
- Harbour:2003:MME**  
 Michael González Harbour and Mario Aldea Rivas. Managing multiple execution-time timers from a single task. *ACM SIGADA Ada Letters*, 23(4):28–31, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Hallmark:2007:PEG**  
 Tyler B. Hallmark and Eugene K. Ressler. Parallel evolution of game evaluation functions in Ada. *ACM SIGADA Ada Letters*, 27(3):59–62, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Harbaugh:1987:GPM**  
 Sam Harbaugh and Greg Saunders. GKS/Ada post mortem, a cost analysis. In ACM [ACM87a], pages 14–24. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- Heinfeld:1998:SET**  
 Blaine W. Heinfeld and James L. Silver. A soft-



- ware engineering training program for non-software engineers. *ACM SIGADA Ada Letters*, 18(5):39–46, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [HSB<sup>+</sup>22] **Hatcliff:2022:ACL**  
John Hatcliff, Danielle Stewart, Jason Belt, Robby ., and August Schwerdfeger. An AADL contract language supporting integrated model- and code-level verification. *ACM SIGADA Ada Letters*, 42(2):45–54, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591339>.
- [HSW87] **Hutcheon:1987:PDD**  
A. D. Hutcheon, D. S. Snowden, and A. J. Wellings. Programming and debugging distributed real-time applications in Ada. *ACM SIGADA Ada Letters*, 7(6):73–76, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [HSWP12] **Hardin:2012:DCD**  
David S. Hardin, Konrad L. Slind, Michael W. Whalen, and Tuang-Hung Pham. A DSL for cross-domain security. *ACM SIGADA Ada Letters*, 32(3):53–62, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Huf82] **Huff:1982:FQA**  
Edward Huff. FIFO queues in Ada: An exercise. *ACM SIGADA Ada Letters*, 1(4):32–33, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Hug23] **Hugues:2023:MRP**  
J. Hugues. Mechanization of the Ravenscar profile in Coq. *ACM SIGADA Ada Letters*, 43(1):106–110, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631501>.
- [Hum22] **Humphrey:2022:BFV**  
Laura Humphrey. Basic formal verification of aWaypoint manager for unmanned air vehicles in SPARK. *ACM SIGADA Ada Letters*, 42(2):79–88, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591344>.
- [Hun88] **Hunt:1988:IA**  
J. R. Hunt. Interrupts and Ada. *ACM SIGADA Ada Letters*, 8(7):61–64, Fall 1988.

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Huijsman:1987:TAP**

[HvKPT87]

R. D. Huijsman, J. van Katwijk, C. Pronk, and W. J. Toetenel. Translating Algol 60 programs into Ada: Report on a feasibility study. *ACM SIGADA Ada Letters*, 7(5):42–50, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[ILMV83]

*ADA Ada Letters*, 42(2):109–113, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591351>.

**Inverardi:1983:DKA**

P. Inverardi, G. Levi, U. Montanari, and G. N. Vallario. A distributed KAPSE architecture. *ACM SIGADA Ada Letters*, 3(2):55–61, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Hucheon:1988:SAD**

[HW88a]

A. D. Hucheon and A. J. Wellings. Supporting Ada in a distributed environment. *ACM SIGADA Ada Letters*, 8(7):113–117, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[IMM85]

**Inverardi:1985:UAD**

P. Inverardi, F. Mazzanti, and C. Montangero. The use of Ada in the design of distributed systems. *ACM SIGADA Ada Letters*, 5(2):85–96, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Hutcheon:1988:SAD**

[HW88b]

A. D. Hutcheon and A. J. Wellings. Supporting Ada in a distributed environment. *ACM SIGADA Ada Letters*, 8(7):113–117, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Irw96]

**Irwin:1996:CLM**

Jess Irwin. Choosing a language for maintainable software. *ACM SIGADA Ada Letters*, 16(1):54–57, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Imbruglia:2022:CSC**

[ICS22]

Antonio Imbruglia, Daniela Cancila, and Marina Settembre. 5G communication and security in connected vehicles. *ACM SIG-*

**ISO-IEC-JTC1-SC22-WG9:1991:PSGa**

- [ISO91a] ISO-IEC and JTC1 and SC22 and WG9 (Ada) Numerics Rapporteur Group. Proposed standard for a generic package of elementary functions for Ada. *ACM SIGADA Ada Letters*, 11(7):9–46, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Jam98a]

3641 (print), 1557-9476 (electronic).

**James:1998:DMU**

Scott James. A dataflow model using protected types in a distributed system. *ACM SIGADA Ada Letters*, 18(6):39–44, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**ISO-IEC-JTC1-SC22-WG9:1991:PSGb**

- [ISO91b] ISO-IEC and JTC1 and SC22 and WG9 (Ada) Numerics Rapporteur Group. Proposed standard for a generic package of primitive functions for Ada. *ACM SIGADA Ada Letters*, 11(7):66–82, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Jam98b]

**James:1998:EDD**

Scott James. The evolution of a distributed dataflow processing model using Ada. *ACM SIGADA Ada Letters*, 18(6):39–44, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Jones:1982:CED**

- [JA82] A. Jones and A. Ardo. Comparative efficiency of different implementations of the Ada rendezvous. In ACM [ACM82], pages 212–223. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

[Jam99]

**James:1999:RDA**

Scott James. Redistribution in distributed Ada. *ACM SIGADA Ada Letters*, 19(3):3–8, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Jackson:2013:EDS**

- [Jac13] Ethan K. Jackson. Engineering domain-specific languages with formula 2.0. *ACM SIGADA Ada Letters*, 33(3):3–4, December 2013. CODEN AALEE5. ISSN 1094-

[Jan88]

**Jansohn:1988:ADS**

Hans-Stephan Jansohn. Ada for distributed systems. *ACM SIGADA Ada Letters*, 8(7):101–103, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Jar07] **Jarzombek:2007:WSA**  
 Joe Jarzombek. Wanted: software with assurance built-in. *ACM SIGADA Ada Letters*, 27(3):9–10, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [JEKC89]
- [JARKS22] **Jover-Alvarez:2022:SCA**  
 Alvaro Jover-Alvarez, Ivan Rodriguez, Leonidas Kosmidis, and David Steenari. Space compression algorithms acceleration on embedded multi-core and GPU platforms. *ACM SIGADA Ada Letters*, 42(1):100–104, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577969>. [Jen09]
- [JBT+22] **John:2022:APA**  
 Wolfgang John, Ali Balador, Jalil Taghia, Andreas Johnsson, Johan Sjöberg, Ian Marsh, Jonas Gustafsson, Federico Tonini, Paolo Monti, Pontus Sköldström, and Jim Dowling. ANIARA Project — automation of network edge infrastructure and applications with artificial intelligence. *ACM SIGADA Ada Letters*, 42(2):92–95, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591347>. [Jha:1989:ISD]
- Rakesh Jha, Greg Eisenhauer, J. Michael Kamrad, II, and Dennis Cornhill. An implementation supporting distributed execution of partitioned Ada programs. *ACM SIGADA Ada Letters*, 9(1):147–160, January/February 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Jennings:2009:SLL]
- Trevor J. Jennings. SPARK: the Libre language and toolset for high-assurance software engineering. *ACM SIGADA Ada Letters*, 29(3):9–10, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Jarc:1998:ESW]
- Duane J. Jarc and Michael B. Feldman. An empirical study of Web-based algorithm animation courseware in an Ada data structure course. *ACM SIGADA Ada Letters*, 18(6):68–74, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Jarc:1998:SES]
- Duane J. Jarc and Michael B. Feldman. A [sic] empiri-

- cal study of Web-based algorithm animation courseware in an Ada data structure course. *ACM SIGADA Ada Letters*, 18(6):68–74, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Joh94]
- Jha:1990:PAI**
- [Jha90] Rakesh Jha. Parallel Ada: Issues in programming and implementation. *ACM SIGADA Ada Letters*, 10(9):126–132, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [JR10]
- Jones:1985:ISR**
- [JLM<sup>+</sup>85] Bill Jones, Steve Litvintchouk, Jerry Mungle, Herb Krasner, John Melby, and Herb Willman. Issues in software reusability. *ACM SIGADA Ada Letters*, 4(5):97–99, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop. [Kam83]
- Johansson:1993:OOP**
- [Joh93] Henrik Johansson. Object oriented programming and virtual functions in conventional languages (an extended abstract). *ACM SIGADA Ada Letters*, 13(4):44–48, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Kam91]
- Johns:1994:AAI**
- Janet Faye Johns. Activities of the artificial intelligence working group. *ACM SIGADA Ada Letters*, 14(2):50–53, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Jemli:2010:MAK**
- Mamdouh Jemli and Jean-Pierre Rosen. A methodology for avoiding known compiler problems using static analysis. *ACM SIGADA Ada Letters*, 30(3):23–30, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kamrad:1983:ROA**
- J. Michael Kamrad. Runtime organization for the Ada language system programs. *ACM SIGADA Ada Letters*, 3(3):58–68, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kamrad:1991:PRA**
- Mike Kamrad. Protected records in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):49–53, September/October 1991. CODEN AALEE5.

ISSN 1094-3641 (print),  
1557-9476 (electronic).

**Kamrad:1995:SAW**

- [Kam95] Mike Kamrad. Summary of ARTEWG workshop on distributed systems. *ACM SIGADA Ada Letters*, 15(5):34–45, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kamrad:1998:AER**

- [Kam98] Mike Kamrad. Ada experience report for BlazeNet, Inc. *ACM SIGADA Ada Letters*, 18(6):215–216, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kamrad:1999:FTS**

- [Kam99] Mike Kamrad. Fault tolerance (session summary). *ACM SIGADA Ada Letters*, 19(2):10–11, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kanig:2012:GGC**

- [Kan12a] Johannes Kanig. Gem #104: Gprbuild and configuration files — part 1. *ACM SIGADA Ada Letters*, 32(2):43–44, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[Kan12b]

**Kanig:2012:LEA**

Johannes Kanig. Leading-edge Ada verification technologies: combining testing and verification with GNAT-Test and GNATProve — the Hi-Lite Project. *ACM SIGADA Ada Letters*, 32(3):5–6, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Krieg-Brueckner:1983:CCA**

[KB83]

Berndt Krieg-Brueckner. Consistency checking in Ada and Anna: a transformational approach. *ACM SIGADA Ada Letters*, 3(2):46–54, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Karam:1987:EAT**

[KB87]

Gerald M. Karam and Raymond J. A. Buhr. Experience with the automatic temporal analysis of multitasking Ada designs. In ACM [ACM87a], pages 36–44. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Kim:1997:CSD**

[KB97a]

Hyoseob Kim and Cornelia Boldyreff. A case study

- on design pattern discovery in Ada. *ACM SIGADA Ada Letters*, 17(6):98–107, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KC90]
- [KB97b] Hyoseob Kim and Cornelia Boldyreff. Software reusability issues in code and design. *ACM SIGADA Ada Letters*, 17(6):91–97, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kim:1997:SRI**
- [KBL80] Bernd Krieg-Bruekner and David C. Luckham. ANNA: Towards a language for annotating Ada programs. In ACM [ACM80], pages 128–138. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. **Krieg-Bruekner:1980:ATL**
- [KBT84] J. A. Kirkham, A. Burns, and R. J. Thomas. The use of structured systems analysis in the rapid creation of information management systems prototypes written in Ada. *ACM SIGADA Ada Letters*, 4(1):74–87, July/August 1984. CO- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kirkham:1984:USS**
- [Ker82] Judith Kerner. Should PDL/Ada be compilable? *ACM SIGADA Ada Letters*, 2(2):49–50, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kerner:1982:SPA**
- [Ker86] Judy Kerner. Ada DL developers matrix update. *ACM SIGADA Ada Letters*, 6(2):57–58, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kerner:1986:ADD**
- [Ker88a] J. Kerner. Ada design language developers matrix. *ACM SIGADA Ada Letters*, 8(6):35–48, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Kerner:1988:ADL**

- [Ker88b] **Kerner:1988:DMC**  
 J. Kerner. Development methodology committee — ADL developers matrix. *ACM SIGADA Ada Letters*, 8(3):69–80, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker89] **Kerner:1989:ADL**  
 J. Kerner. Ada design language developers matrix. *ACM SIGADA Ada Letters*, 9(4):30–42, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker90a] **Kerner:1990:ADLa**  
 Judy Kerner. Ada design language developers matrix. *ACM SIGADA Ada Letters*, 10(5):48–61, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker90b] **Kerner:1990:ADLb**  
 Judy Kerner. Ada Design Language Developers Matrix. *ACM SIGADA Ada Letters*, 10(8):34, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker92a] **Kerner:1992:ADLa**  
 Judy Kerner. Ada Design Language/CASE developers matrix. *ACM SIGADA Ada Letters*, 12(3):67–83, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker92b] **Kerner:1992:ADLb**  
 Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 12(6):29–45, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker93a] **Kerner:1993:ADLa**  
 Judy Kerner. Ada design language/CASE developer matrix. *ACM SIGADA Ada Letters*, 13(3):21–??, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker93b] **Kerner:1993:ADLb**  
 Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 13(6):37–55, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ker94a] **Kerner:1994:ADLa**  
 Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 14(3):20–38, May/June 1994. CODEN AALEE5. ISSN 1094-



3641 (print), 1557-9476 (electronic).

**Kerner:1994:ADLb**

[Ker94b]

Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 14(6):19–40, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1995:ADL**

[Ker95]

Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 15(6):22–43, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1996:ADLa**

[Ker96a]

Judy Kerner. Ada design language/CASE developers matrix. *ACM SIGADA Ada Letters*, 16(3):19, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1996:ADLb**

[Ker96b]

Judy Kerner. Ada design language/CASE matrix — updates only. *ACM SIGADA Ada Letters*, 16(6):40–50, November/December 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1997:ADL**

[Ker97]

Judy Kerner. Ada design language/CASE matrix — updates only. *ACM SIGADA Ada Letters*, 17(4):74–87, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kerner:1998:CAA**

[Ker98]

Judy Kerner. Commercially available Ada design language/CASE products—updates only. *ACM SIGADA Ada Letters*, 18(4):22–31, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kermarrec:1999:CVA**

[Ker99]

Yvon Kermarrec. CORBA vs. Ada 95 DSA: a programmer’s view. *ACM SIGADA Ada Letters*, 19(3):39–46, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Kruchten:1996:ATI**

[KETT96]

Philippe Kruchten, Dan Ehrenfried, Kim Thompson, and Chris Thompson. Ada type interchange — moving data between platforms. *ACM SIGADA Ada Letters*, 16(1):46–53, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [KF98] **Kaisler:1998:OOC**  
 Stephen H. Kaisler and Michael B. Feldman. Object-oriented and concurrent program design issues in Ada 95. *ACM SIGADA Ada Letters*, 18(6):246–254, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KFS97] **Kann:1997:EPA**  
 Charles W. Kann, Michael B. Feldman, and John Sibert. Experience programming applets with Ada95. *ACM SIGADA Ada Letters*, 17(3):17–29, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Uses an early beta release of AppletMagic for compiling Ada95 programs into code for the Java Virtual Machine.
- [KGL98] **Kuang:1998:IEH**  
 Shan Kuang, K. M. George, and Lan Li. Implementation of event handling in GNA95GP. *ACM SIGADA Ada Letters*, 18(2):53–66, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KGW<sup>+</sup>85] **Kamrad:1985:ART**  
 Mike Kamrad, Kathleen Gilroy, Daryl Winters, Dock Allen, and Charles Mckay. Ada run-time environments working group (ARTEWG) report. *ACM SIGADA Ada Letters*, 5(3–6):63, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Khr95] **Khrabrov:1995:ALS**  
 Alexy V. Khrabrov. An Ada-like separate compilation style in C. *ACM SIGADA Ada Letters*, 15(2):23–30, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kie89] **Kiem:1989:KSD**  
 Eric Kiem. The KEYSTONE system design methodology. *ACM SIGADA Ada Letters*, 9(5):101–108, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kie97] **Kienzle:1997:NAA**  
 J. Kienzle. Network application in Ada 95. In ACM [ACM97], pages 3–10. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Kie99] **Kienzle:1999:CTT**  
 Jörg Kienzle. Combining tasking and transaction. *ACM SIGADA Ada Letters*, 19(2):49–53, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Kie01] Jörg Kienzle. Exceptions and concurrency. *ACM SIG-ADA Ada Letters*, 21(3):13–15, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kie01] Jörg Kienzle. Exceptions and concurrency. *ACM SIG-ADA Ada Letters*, 21(3):13–15, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kim21] James S. Kimmet. Auto-generated coherent data store for concurrent modular embedded systems. *ACM SIG-ADA Ada Letters*, 41(1):74–77, June 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3570315.3570321>.
- [Kir12] Hristian Hristov Kirtchev. A new robust and efficient implementation of controlled types in the GNAT compiler. *ACM SIGADA Ada Letters*, 32(3):43–50, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [KJE87] Mike Kamrad, Rakesh Jha, Greg Eisenhauer, and Dennis Cornhill. Distributed Ada. *ACM SIGADA Ada Letters*, 7(6):113–115, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KK03] Dmitry Korochkin and Sergey Korochkin. Experimental performance analysis of the Ada95 and Java parallel program on SMP systems. *ACM SIGADA Ada Letters*, 23(1):53–56, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kle89] E. Klem. The KEYSTONE system design methodology. *ACM SIGADA Ada Letters*, 9(5):101–108, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kle06] Judith Klein. Use of Ada in Lockheed Martin for air traffic management and beyond. *ACM SIGADA Ada Letters*, 26(3):1, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kle21] Brian Kleinke. Challenges and lessons learned introducing an evolving open source technology into an established legacy Ada and C++ program. *ACM SIG-ADA Ada Letters*, 40(2):70–72, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- tronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463485>.
- [Klu87] Allan R. Klumpp. An Ada linear algebra package modeled after HAL/S. In ACM [ACM87a], pages 101–110. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [KM81] Robert J. Knapper and Robert F. Mathis. Roberts Corporation. *ACM SIG-ADA Ada Letters*, 1(1):29–30, July/August 1981. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KM98] Fabrice Kordon and Jean-Luc Mounier. FrameKit, an Ada framework for a fast implementation of CASE environments. *ACM SIGADA Ada Letters*, 18(5):57–66, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KMS82] V. Kini, D. F. Martin, and A. Stoughton. Testing the INRIA Ada formal defini-
- tion: The USC-ISI formal semantics project. In ACM [ACM82], pages 120–128. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [KNB08] R. Krishnan, Margaret Nadworny, and Nishil Bharill. Static analysis tools for security checking in code at Motorola. *ACM SIG-ADA Ada Letters*, 28(1):76–82, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kni87] John C. Knight. Ada on fault-tolerant distributed systems. *ACM SIGADA Ada Letters*, 7(6):61–63, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kni90] John C. Knight. On the assessment of Ada performance. *ACM SIGADA Ada Letters*, 10(3):1–6, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kni09] John Knight. Echo: a new approach to formal verification based on Ada. *ACM SIGADA Ada Letters*, 29(3):

- 85–86, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KPP97] **Kaiser:1997:CRP**  
C. Kaiser and J. F. Pradat-Peyre. Comparing the reliability provided by tasks or protected objects for implementing a resource allocation service: a case study. In ACM [ACM97], pages 51–66. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [KP86a] **Kurbel:1986:PAIb**  
K. Kurbel and W. Pietsch. A portable Ada implementation of index sequential input-output, part 2. *ACM SIG-ADA Ada Letters*, 6(3):31–42, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KP86b] **Kurbel:1986:PAIa**  
Karl Kurbel and Wolfram Pietsch. A portable Ada implementation of index sequential input-output, Part 1. *ACM SIGADA Ada Letters*, 6(2):29–40, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KPPÉRO6] **Kaiser:2006:CJC**  
Claude Kaiser, Jean-François Pradat-Peyre, Sami Évangélista, and Pierre Rousseau. Comparing Java, C# and Ada monitors queuing policies: a case study and its Ada refinement. *ACM SIG-ADA Ada Letters*, 26(2):23–37, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KPR93] **Kaufman:1993:TAC**  
Vitali Sh. Kaufman, Mikhail V. Pavlov, and Sergei I. Rybin. Testing of Ada compiler diagnostics. *ACM SIG-ADA Ada Letters*, 13(4):71–76, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KQT<sup>+</sup>21] **Klemm:2021:OAH**  
Michael Klemm, Eduardo Quiñones, Tucker Taft, Dirk Ziegenbein, and Sara Royuela. The OpenMP API for high integrity systems: Moving responsibility from users to vendors. *ACM SIG-ADA Ada Letters*, 40(2):48–50, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463480>.

- [KR88] **Knight:1988:NAF**  
John C. Knight and Marc E. Rouleau. A new approach to fault tolerance in distributed Ada programs. *ACM SIGADA Ada Letters*, 8(7): 123–126, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KR01a] **Kienzle:2001:CTT**  
Jörg Kienzle and Alexander Romanovsky. Combining tasking and transactions, part II: open multithreaded transactions. *ACM SIGADA Ada Letters*, 21(1): 67–74, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KR01b] **Kienzle:2001:IEO**  
Jörg Kienzle and Alexander Romanovsky. Implementing exceptions in open multithreaded transactions based on Ada 95 exceptions. *ACM SIGADA Ada Letters*, 21(3): 57–63, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Kru90] **Kruchten:1990:EHL**  
Philippe Kruchten. Error handling in large, object-based Ada systems. *ACM SIGADA Ada Letters*, 10(7): 91–103, September/October 1990. CODEN AALEE5.
- [KS84] **Kok:1984:PSB**  
J. Kok and G. T. Symm. A proposal for standard basic functions in Ada. *ACM SIGADA Ada Letters*, 4(3): 44–52, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KS01] **Kallberg:2001:SSS**  
Björn Källberg and Rei Strähle. Ship system 2000, a stable architecture under continuous evolution. *ACM SIGADA Ada Letters*, 21(4): 47–52, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KS06] **Klein:2006:PFPP**  
Judith Klein and Drasko Sotirovski. Publisher Framework (PFW). *ACM SIGADA Ada Letters*, 26(2):12–22, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [KSD12] **Kanig:2012:HLC**  
Johannes Kanig, Edmond Schonberg, and Claire Dross. Hi-Lite: the convergence of compiler technology and program verification. *ACM SIGADA Ada Letters*, 32(3):27–34, December 2012. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings. [KVT88a]
- [KT87] **Kownacki:1987:PED**  
 Ron Kownacki and S. Tucker Taft. Portable and efficient dynamic storage management in Ada. In ACM [ACM87a], pages 190–198. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [KVT88b]
- [KU84] **Knight:1984:IUA**  
 John C. Knight and John I. A. Urquhart. On the implementation and use of Ada on fault-tolerant distributed systems. *ACM SIGADA Ada Letters*, 4(3):53–64, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KW91]
- [KUP<sup>+</sup>83] **Kirchgassner:1983:OA**  
 Walter Kirchgassner, Jürgen Uhl, Guido Perch, Manfred Dausmann, Sophia Drossopoulou, Hans-Stephan Jansohn, and Rudolph Landwehr. Optimization in Ada. *ACM SIGADA Ada Letters*, 3(3):45–57, November/December 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [KW98]
- Krishnam:1988:ITT**  
 P. Krishnam, R. A. Volz, and R. J. Theriault. Implementation of task types in distributed Ada. *ACM SIGADA Ada Letters*, 8(7):104–107, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Krishnan:1988:ITT**  
 P. Krishnan, R. A. Volz, and R. J. Theriault. Implementation of task types in distributed Ada. *ACM SIGADA Ada Letters*, 8(7):104–107, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kenward:1991:AUI**  
 P. D. Kenward and B. A. Wichmann. Approved uniformity issues. *ACM SIGADA Ada Letters*, 11(1):114–120, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Kiddle:1998:EPT**  
 O. P. Kiddle and A. J. Wellings. Extensible protected types. *ACM SIGADA Ada Letters*, 18(6):229–239, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [KW11a] **Kuo:2011:GTDa**  
Dean Kuo and Angela Wallen-  
burg. Gem #71: token-  
eer discovery — lesson 1.  
*ACM SIGADA Ada Letters*,  
31(1):32–36, April 2011. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).
- [KW11b] **Kuo:2011:GTDb**  
Dean Kuo and Angela Wal-  
lenburg. Gem #71: token-  
eer discovery — lesson 2.  
*ACM SIGADA Ada Letters*,  
31(1):37–38, April 2011. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).
- [KW11c] **Kuo:2011:GTDc**  
Dean Kuo and Angela Wal-  
lenburg. Gem #73: token-  
eer discovery — lesson 3.  
*ACM SIGADA Ada Letters*,  
31(1):39–42, April 2011. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).
- [KW11d] **Kuo:2011:GTDd**  
Dean Kuo and Angela Wal-  
lenburg. Gem #73: token-  
eer discovery — lesson 4.  
*ACM SIGADA Ada Letters*,  
31(1):43–46, April 2011. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).
- [KW11e] **Kuo:2011:GTDe**  
Dean Kuo and Angela Wal-  
lenburg. Gem #73: token-  
eer discovery — lesson 5.  
*ACM SIGADA Ada Letters*,  
31(1):47–48, April 2011. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).
- [KW11f] **Kuo:2011:GTDF**  
Dean Kuo and Angela Wal-  
lenburg. Gem #73: token-  
eer discovery — lesson 6.  
*ACM SIGADA Ada Letters*,  
31(1):49–52, April 2011. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).
- [LA99] **Lundqvist:1999:FMA**  
Kristina Lundqvist and Lars  
Asplund. A formal model  
of the Ada Ravenscar task-  
ing profile; delay until. *ACM*  
*SIGADA Ada Letters*, 19(3):  
15–21, September 1999. CO-  
DEN AALEE5. ISSN 1094-  
3641 (print), 1557-9476 (elec-  
tronic).
- [Lad89] **Ladden:1989:SIC**  
Richard M. Ladden. A sur-  
vey of issues to be consid-  
ered in the development of an  
object-oriented development  
methodology for Ada. *ACM*  
*SIGADA Ada Letters*, 9(2):  
78–89, March/April 1989.  
CODEN AALEE5. ISSN  
1094-3641 (print), 1557-9476  
(electronic).
- [Lah82] **Lahtinen:1982:MAA**  
Pekka Lahtinen. A ma-  
chine architecture for Ada.



- ACM SIGADA Ada Letters*, 2(2):28–33, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lan10] Chris Lane. Systems software integrity assurance. *ACM SIGADA Ada Letters*, 30(3):11–12, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lap04] Andy Lapping. Model driven development with Ada. *ACM SIGADA Ada Letters*, 24(4):19–22, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lar14] Brian R. Larson. Formal semantics for the PACE-MAKER system specification. *ACM SIGADA Ada Letters*, 34(3):47–60, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lar22] Daniel Larraz. Finding locally smallest cut sets using Max-SMT. *ACM SIGADA Ada Letters*, 42(2):32–39, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lat91] Larry Latour. A methodology for the design of reuse engineered Ada components. *ACM SIGADA Ada Letters*, 11(3):103–113, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lat09] Steven M. Lathrop. Dynamic analysis of branch mispredictions in Ada. *ACM SIGADA Ada Letters*, 29(3):79–84, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lau07] Kung-Kiu Lau. Using SPARK for a beginner’s course on reasoning about imperative programs. *ACM SIGADA Ada Letters*, 27(3):75–78, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lav95] Philippe Laval. Implementing self-reproducing artificial organisms with Ada. *ACM SIGADA Ada Letters*, 15(2):46–53, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Lane:2010:SSI**
- Lapping:2004:MDD**
- Larson:2014:FSP**
- Larraz:2022:FLS**
- Latour:1991:MDR**
- Lathrop:2009:DAB**
- Lau:2007:USB**
- Laval:1995:ISR**

1094-3641 (print), 1557-9476 (electronic).

**Lawlis:1997:AAA**

[Law97]

P. K. Lawlis. Is the answer always Ada? In ACM [ACM97], pages 297–304. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Lovengreen:1980:FMT**

[LB80]

Hans Henrik Lovengreen and Dines Bjorner. On a formal model of the tasking concept in Ada. In ACM [ACM80], pages 213–222. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.

**Llamosi:1984:UTR**

[LBO84]

Albert Llamosi, Pere Botella, and Fernando Orejas. On unlimited types and reliability of Ada programs. *ACM SIGADA Ada Letters*, 4(1):50–60, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Little:1986:CSE**

[LC86]

Joyce C. Little and Lillian N. Cassel, editors. *Computer science education: Papers of the sev-*

*enteenth SIGCSE technical symposium (Cincinnati, Ohio, February 6–7, 1986)*. ACM Press, New York, NY, USA, 1986. ISBN 0-89791-178-4. LCCN QA76.27.A79 v.18 no.1. US\$28. ACM Order No 457860. Published as ACM SIGCSE Bull. 18, Feb. 6–7, 1986.

**Loureiro:2022:DLR**

[LC22]

J. Loureiro and J. Cecílio. Deep learning for reliable communication optimization on autonomous vehicles. *ACM SIGADA Ada Letters*, 42(1):90–94, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577967>.

**Loseby:2009:USR**

[LCB09]

Chad Loseby, Peter Chapin, and Carl Brandon. Use of SPARK in a resource constrained embedded system. *ACM SIGADA Ada Letters*, 29(3):87–90, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lee:1991:RAA**

[LCN91]

Pen-Nan Lee, Chi-Hua Chin, and W. Nehman. A reselect alternative for Ada’s selective wait statement. *ACM SIGADA Ada Letters*, 11(2):72–85, March/April 1991. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [LD87] **Lucas:1987:RAD**  
L. Lucas and D. Dent. Real-Time Ada demonstration. In ACM [ACM87a], pages 159–163. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Lea87a] **Leach:1987:ETC**  
Ronald J. Leach. Experiences teaching concurrency in Ada. *ACM SIGADA Ada Letters*, 7(5):40–41, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lea87b] **Leavitt:1987:APF**  
Randal Leavitt. Adjustable precision floating point arithmetic in Ada. *ACM SIGADA Ada Letters*, 7(5):63–78, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lea04] **Leake:2004:ISA**  
Stephen Leake. Introduction to Stephe’s Ada library. *ACM SIGADA Ada Letters*, 24(3):31–43, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Leb82] **Leblang:1982:ASB**  
D. B. Leblang. Abstract syntax based programming environments. In ACM [ACM82], pages 187–200. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Led92] **Lederman:1992:DEB**  
M. Lederman. The Difference Engine book review. *ACM SIGADA Ada Letters*, 12(4):42–??, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Led95a] **Ledru:1995:PTE**  
Pascal Ledru. Protected types with entry barriers depending on parameters of the entries: some practical examples. *ACM SIGADA Ada Letters*, 15(4):46–49, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Led95b] **Ledru:1995:TPT**  
Pascal Ledru. Translation of the protected type mechanism in Ada 83. *ACM SIGADA Ada Letters*, 15(1):64–69, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lef87] **Lefebvre:1987:RMA**  
Phillip J. Lefebvre. Reclamation of memory allocated

for dynamic Ada tasking. In ACM [ACM87a], pages 199–207. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Leif:1996:CA**

[Lei96]

Robert C. Leif. Commercializing Ada. *ACM SIG-ADA Ada Letters*, 16(1):44–45, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:1999:ADC**

[Lei99a]

Robert C. Leif. Ada developers cooperative license: (draft) version 0.3. *ACM SIGADA Ada Letters*, 19(1):97–107, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:1999:SWH**

[Lei99b]

Robert C. Leif. SIGAda '98 workshop: How do we expedite the commercial use of Ada? *ACM SIG-ADA Ada Letters*, 19(1):28–39, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:2000:SWH**

[Lei00]

Robert C. Leif. SIGAda 99, workshop: how do we ex-

pedite the commercial use of Ada? *ACM SIG-ADA Ada Letters*, 20(2):19–26, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/leif.pdf](http://www.acm.org/sigada/ada_letters/june2000/leif.pdf).

**Leif:2002:SWC**

[Lei02]

Robert C. Leif. SIGAda 2001 workshop, “Creating a symbiotic relationship between XML and Ada”. *ACM SIG-ADA Ada Letters*, 22(3):24–41, September 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:2006:WCA**

[Lei06]

Robert C. Leif. Workshop, commercializing Ada. *ACM SIGADA Ada Letters*, 26(1):16–17, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leino:2012:DVP**

[Lei12a]

K. Rustan M. Leino. Developing verified programs with Dafny. *ACM SIG-ADA Ada Letters*, 32(3):9–10, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

- [Lei12b] **Leino:2012:PPU**  
K. Rustan M. Leino. Program proving using intermediate verification languages (IVLs) like Boogie and Why3. *ACM SIGADA Ada Letters*, 32(3):25–26, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Lev82a] **Levy:1982:AAS**  
Arnold J. Levy. The Ada atom system environment. *ACM SIGADA Ada Letters*, 1(4):34–45, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Leo85] **Leonard:1985:AGK**  
Thomas M. Leonard. Ada and the Graphical Kernel System. *ACM SIGADA Ada Letters*, 5(2):136–150, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Lev82b] **Levy:1982:MBD**  
Arnold J. Levy. Motivation behind the design of the Ada atom system environment. *ACM SIGADA Ada Letters*, 1(3):62–63, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ler01] **Leroy:2001:ET**  
Pascal Leroy. Exceptions as types. *ACM SIGADA Ada Letters*, 21(3):33–34, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ler03] **Leroy:2003:IA**  
Pascal Leroy. An invitation to Ada 2005. *ACM SIGADA Ada Letters*, 23(3):33–55, September 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev88] **Levine:1988:CPI**  
Gertrude Levine. The control of priority inversion in Ada. *ACM SIGADA Ada Letters*, 8(6):53–56, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev89] **Levine:1989:CDA**  
Gertrude Levine. Controlling deadlock in Ada. *ACM SIGADA Ada Letters*, 9(4):87–91, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Lev90] **Levine:1990:RSC**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 10(5):62–65, May/June 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev91] **Levine:1991:SWI**  
G. Levine. Signaling from within interrupt handlers reconsidered. *ACM SIG-ADA Ada Letters*, 11(2):53–55, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev92a] **Levine:1992:RSCa**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 12(3):84–91, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev92b] **Levine:1992:RSCb**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 12(5):43–??, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93a] **Levine:1993:RSCa**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 13(1):60–62, January/February 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93b] **Levine:1993:RSCb**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 13(3):62–73, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93c] **Levine:1993:RSCc**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 13(4):23–28, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93d] **Levine:1993:RSCd**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 13(5):17–19, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev93e] **Levine:1993:RSCe**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 13(6):56–60, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev94a] **Levine:1994:RSCa**  
Trudy Levine. Reusable software components. *ACM SIG-*

- [Lev95c] *ADA Ada Letters*, 14(4):23–27, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev94b] **Levine:1994:RSCb**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 14(5):47–63, September/October 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev94c] **Levine:1994:RSCc**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 14(6):41–52, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev95a] **Levine:1995:RSCa**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 15(1):24–27, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev95b] **Levine:1995:RSCb**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 15(3):50–70, May/June 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev95d] **Levine:1995:RSCd**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 15(6):44–45, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev96a] **Levine:1996:RSCa**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 16(1):25–35, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev96b] **Levine:1996:RSCb**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 16(4):20–44, July/August 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev97a] **Levine:1997:GLA**  
Gertrude Levine. The Game of Life with Ada tasks. *ACM SIGADA Ada Letters*, 17(6):19–31, November/December 1997. CO-
- Levine:1995:RSCc**  
Trudy Levine. Reusable software components. *ACM SIG-ADA Ada Letters*, 15(5):26–31, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev97b] **Levine:1997:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 17(1):25–34, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev97c] **Levine:1997:RSCb**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 17(4):66–73, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev98a] **Levine:1998:DCA**  
Trudy Levine. Deadlock control with Ada95. *ACM SIGADA Ada Letters*, 18(2):67–80, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev98b] **Levine:1998:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 18(1):33–39, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev98c] **Levine:1998:RSCb**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 18(4):32–46, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev99a] **Levine:1999:RSCa**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 19(1):22–27, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev99b] **Levine:1999:RSCb**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 19(4):11–12, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev00] **Levine:2000:RSC**  
Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 20(2):27–37, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/levine.pdf](http://www.acm.org/sigada/ada_letters/june2000/levine.pdf).
- [Lev01a] **Levine:2001:CRR**  
Gertrude Levine. Conflict resolution for readers and writers. *ACM SIGADA Ada Letters*, 21(2):81–88, June 2001. CODEN AALEE5. ISSN 1094-



3641 (print), 1557-9476 (electronic).

**Levine:2001:RSC**

[Lev01b]

Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 21(2): 17–25, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2002:RSCa**

[Lev02a]

Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 22(1): 29–38, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2002:RSCb**

[Lev02b]

Trudy Levine, Jr. Reusable software components. *ACM SIGADA Ada Letters*, 22(3): 20–23, September 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2004:RSC**

[Lev04]

Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 24(3):47–48, September 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2005:ACI**

[Lev05a]

Gertrude Levine. Ada and the control of intrusion. *ACM SIGADA Ada Letters*, 25(3):

32–39, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2005:RSCa**

[Lev05b]

Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 25(1): 57–65, March 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2005:RSCb**

[Lev05c]

Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 25(2): 45–53, June 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2005:RSC**

[Lev05d]

Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 25(3):40–48, September 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Levine:2006:RSC**

[Lev06]

Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 26(2): 75–83, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Lev08] **Levine:2008:RSC** Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 28(1): 59–70, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev09a] **Levine:2009:ACD** Gertrude Levine. Ada for the control of degradation of service. *ACM SIGADA Ada Letters*, 29(2): 20–27, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev09b] **Levine:2009:RSC** Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 29(1): 84–97, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev10] **Levine:2010:RSC** Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 30(2): 67–78, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev11a] **Levine:2011:PIF** Gertrude Levine. Priority inversion with fungible resources. *ACM SIGADA Ada Letters*, 31(2): 9–14, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev11b] **Levine:2011:RSCa** Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 31(1): 53–63, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev11c] **Levine:2011:RSCb** Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 31(2): 59–69, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev13] **Levine:2013:RSC** Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 33(2):133–140, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lev15a] **Levine:2015:RSC** Trudy Levine. Reusable software components. *ACM SIGADA Ada Letters*, 35(2): 15–21, August 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Lev15b] **Levy:2015:ITD** David C. Levy. Illustrating timing drift. *ACM SIGADA Ada Letters*, 35(2):9–13, August 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LHBK87]
- [Lew02] **Lewis:2002:SPG** Bruce Lewis. Software portability gains realized with METAH and Ada95. *ACM SIGADA Ada Letters*, 22(4):37–46, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [LHFD13]
- [LFT12] **Leveson:2012:SES** Nancy Leveson, Cody Harrison Fleming, and John Thomas. Safety of embedded software. *ACM SIGADA Ada Letters*, 32(3):7–8, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings. [Li82]
- [LG88] **Locke:1988:PAC** C. D. Locke and J. B. Goodenough. A practical application of the ceiling protocol in a real-time system. *ACM SIGADA Ada Letters*, 8(7):35–38, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Lin82]
- Landwehr:1987:MPA** Rudolf Landwehr, Peter Hensel, Rami Bayan, and Antonio Kung. A model for a portable Ada run-time library. *ACM SIGADA Ada Letters*, 7(6):93–96, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Larson:2013:IAE** Brian Larson, John Hatcliff, Kim Fowler, and Julien Delange. Illustrating the AADL error modeling annex (v.2) using a simple safety-critical medical device. *ACM SIGADA Ada Letters*, 33(3):65–84, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Li:1982:OSM** W. Li. An operational semantics of multitasking and exception handling in Ada. In ACM [ACM82], pages 138–151. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Lindley:1982:APD** Lawrence M. Lindley. Ada program design language survey. *ACM SIGADA Ada Letters*, 2(3):32–33, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Lin83] **Lindley:1983:APD**  
 Lawrence M. Lindley. Ada program design language survey update. *ACM SIGADA Ada Letters*, 2(4):61–63, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Lis12] **Liskov:2012:KPP**  
 Barbara Liskov. Keynote presentation: Programming the Turing machine. *ACM SIGADA Ada Letters*, 32(3):23–24, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Lit97] **Littlefield:1997:OOA**  
 Arthur Irving Littlefield, III. An object-oriented approach to automated generation of challenge examinations using Ada 95. *ACM SIGADA Ada Letters*, 17(1):54–68, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LKH16] **Liebrenz:2016:AAA**  
 Timm Liebrenz, Verena Klös, and Paula Herber. Automatic analysis and abstraction for model checking HW/SW co-designs modeled in SystemC. *ACM SIGADA Ada Letters*, 36(2):9–17, December 2016. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LKN97] **Loeper:1997:COA**  
 Hans Loeper, Amro Khat-tab, and Peter Neubert. Concurrent objects in Ada 95. *ACM SIGADA Ada Letters*, 17(6):47–64, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LKS19] **Ly:2019:SDA**  
 Dara Ly, Nikolai Kosmatov, Julien Signoles, and Frédéric Loulergue. Soundness of a dataflow analysis for memory monitoring. *ACM SIGADA Ada Letters*, 38(2):97–108, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375416>.
- [LL88] **Liu:1988:MPF**  
 Jane W. S. Liu and Kwei-Jay J. Lin. On means to provide flexibility in scheduling. *ACM SIGADA Ada Letters*, 8(7):32–34, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LL98] **Leif:1998:AEB**  
 Robert C. Leif and Suzanne B. Leif. Ada in embedded boards for scientific and medical instruments. *ACM SIGADA Ada Letters*, 18(6):114–120, November/December 1998. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Llamosi:1992:APT**

[Lla92]

Albert Llamosí. On Ada packages, types and task types. *ACM SIGADA Ada Letters*, 12(5):47–58, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LM94]

3641 (print), 1557-9476 (electronic).

**Lindquist:1994:HDY**

Timothy E. Lindquist and Robert G. Munck. How do you pronounce OO-ERA-RDBMS-OMS? *ACM SIGADA Ada Letters*, 14(Special Issue):93–98, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Leif:2003:XAC**

[LLL03]

Robert C. Leif, Suzanne B. Leif, and Stephanie H. Leif. XML and Ada complement each other. *ACM SIGADA Ada Letters*, 23(1):44, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LMA94]

**Leeson:1994:IAV**

David Leeson, Glenn MacEwen, and David Andrews. Interfacing Ada with verification languages. *ACM SIGADA Ada Letters*, 14(Special Issue):74–81, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Litvintchouk:1983:AARa**

[LM83a]

Steven D. Litvintchouk and A. S. Matsumoto. An algebraic approach to reusable Ada components. *ACM SIGADA Ada Letters*, 3(1):51–54, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LMP90]

**Lander:1990:DPI**

Leslie C. Lander, Sandeep Mitra, and Thomas F. Pitkowski. Deterministic priority inversion in Ada selective waits. *ACM SIGADA Ada Letters*, 10(7):55–62, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Litvintchouk:1983:AARb**

[LM83b]

Steven D. Litvintchouk and A. S. Matsumoto. An algebraic approach to reusable Ada components. *ACM SIGADA Ada Letters*, 3(2):89–92, July/August 1983. CODEN AALEE5. ISSN 1094-

[LMV93]

**Locke:1993:RPT**

C. Douglass Locke, Thomas J. Mesler, and David R. Vogel. Replacing passive tasks with Ada 9X protected records. *ACM SIG-*

- ADA Ada Letters*, 13(2):91–96, March/April 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Log13a]
- Lee:1991:ORT**
- [LN91] Pen-Nan Lee and William Nehman. An overview of real-time issues and Ada. *ACM SIGADA Ada Letters*, 11(9):83–95, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Log13b]
- Luckham:1987:EAS**
- [LNR87] David C. Luckham, Randall Neff, and David S. Rosenblum. An environment for Ada software development based on formal specification. [Lom83] *ACM SIGADA Ada Letters*, 7(3):94–106, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Locke:1991:SIA**
- [Loc91] C. Douglass Locke. Scheduling issues in Ada 9X. [Lop99] *ACM SIGADA Ada Letters*, 11(6):69–74, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Loftus:1993:AY**
- [Lof93] C. Loftus, editor. *Ada yearbook 1993*. IOS Press, Amsterdam, The Netherlands, 1993. xvi + 431 pp. [Low99a]
- Logozzo:2013:PSV**
- Francesco Logozzo. Practical specification and verification with code contracts. *ACM SIGADA Ada Letters*, 33(3):7–8, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Logozzo:2013:TIC**
- Francesco Logozzo. Technology for inferring contracts from code. *ACM SIGADA Ada Letters*, 33(3):13–14, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Lomuto:1983:SRA**
- Nico Lomuto. Self-reproducing Ada tasks. *ACM SIGADA Ada Letters*, 2(5):62–75, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Lopes:1999:ASO**
- Arthur V. Lopes. Ada + SQL — an overview. *ACM SIGADA Ada Letters*, 19(3):157–162, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Lowe:1999:EAA**
- Tony Lowe. Extending Ada to assist multiprocessor embedded development. *ACM*

- [LP06] *SIGADA Ada Letters*, 19 (3):125–132, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Low99b] **Lowe:1999:PPW**  
Tony Lowe. Pinching pennies while losing dollars. *ACM SIGADA Ada Letters*, 19 (3):183–193, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LP80] **Luckham:1980:PMD**  
David C. Luckham and Wolfgang Polak. A practical method of documenting and verifying Ada programs with packages. In ACM [ACM80], pages 113–122. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [LP85] **LeDoux:1985:STA**  
Carol H. LeDoux and D. Stott Parker, Jr. Saving traces for Ada debugging. *ACM SIGADA Ada Letters*, 5(2):97–108, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [LRS09] **Ludwig:2006:DDE**  
Luke Ludwig and Paul Pukite. DEGAS: discrete event Gnu advanced scheduler. *ACM SIGADA Ada Letters*, 26(3):35–42, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LPB18] **laPuente:2018:SSM**  
Juan Ade la Puente and Alan Burns. Session summary: Multiprocessor locking. *ACM SIGADA Ada Letters*, 38(1):61, June 2018. CODEN AALEE5. ISSN 0736-721X.
- [LRS09] **Liang:2009:APG**  
Sheldon X. Liang, Lyle Reibling, and Samuel Sambasivam. ‘Automatic Prototype Generating’ restated with re-ADA: perspective-bridged architecture for document-driven systems transitioning. *ACM SIGADA Ada Letters*, 29(3):45–60, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LS98] **Lupton:1998:SII**  
William Lupton and Vojislav Stojkovic. Solving incomplete and incorrect information problems using conditional planning, execution monitoring, and situated planning agents. *ACM SIGADA Ada Letters*, 18(5):87–96, September/October 1998.

CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Laski:1998:DAA**

[LSH98]

Janusz Laski, William Stanley, and Jim Hurst. Dependency analysis of Ada programs. *ACM SIGADA Ada Letters*, 18(6):263–275, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LT99]

**Laski:2001:BAP**

[LSP01]

Janusz Laski, William Stanley, and Pawel Podgorski. Beyond ASIS: program data bases and tool-oriented queries. *ACM SIGADA Ada Letters*, 21(4):81–90, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LV87]

**Locke:1988:PIC**

[LSR<sup>+</sup>88]

Douglass Locke, Lui Sha, Rangunathan Rajkumar, John Lehoczky, and Greg Burns. Priority inversion and its control: An experimental investigation. *ACM SIGADA Ada Letters*, 8(7):39–42, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[LV23]

**Li:2012:ART**

[LSRM12]

Shuai Li, Frank Singhoff, Stéphane Rubini, and Bourdellès Michel. Applicability of real-time schedulabil-

ity analysis on a software radio protocol. *ACM SIGADA Ada Letters*, 32(3):81–94, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Lortz:1999:RDR**

Henry A. Lortz and Timothy A. Tibbetts. The role of distributed, real-time Ada & C++ on the Airborne Surveillance Testbed (AST) program. *ACM SIGADA Ada Letters*, 19(3):181–182, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Locke:1987:PAR**

C. Douglass Locke and David R. Vogel. Problems in Ada runtime task scheduling. *ACM SIGADA Ada Letters*, 7(6):51–53, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Lucchetti:2023:ACF**

Federico Lucchetti and Marcus Voelp. Achieving crash fault tolerance in autonomous vehicle autopilot software stacks through safety-critical module rejuvenation. *ACM SIGADA Ada Letters*, 43(1):83–87, June 2023. CODEN AALEE5. ISSN 1094-



- 3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631497>.
- [LVM90] C. D. Locke, D. R. Vogel, and T. J. Mesler. Predictable real-time avionics design using Ada tasks and rendezvous: a case study. *ACM SIGADA Ada Letters*, 10(9): 118–125, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LVTL22] Daniel Larraz, Arjun Viswanathan, Cesare Tinelli, and Mickaël Laurent. Beyond model checking of idealized Lustre in Kind 2. *ACM SIGADA Ada Letters*, 42(2):40–44, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591338>.
- [LW01] Xianzhong Liang and Zhenyu Wang. Omega: a uniform object model easy to gain Ada’s ends. *ACM SIGADA Ada Letters*, 21(2): 65–80, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LW02] Xianzhong Liang and Zhenyu Wang. Event-based implicit invocation decentralized in Ada. *ACM SIGADA Ada Letters*, 22(1): 11–16, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LW07] Kung-Kiu Lau and Zheng Wang. Verified component-based software in SPARK: experimental results for a missile guidance system. *ACM SIGADA Ada Letters*, 27(3):51–58, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LWB13] S. Lin, A. J. Wellings, and A. Burns. Ada 2012: resource sharing and multiprocessors. *ACM SIGADA Ada Letters*, 33(1):32–44, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Locke:1990:PRT****Liang:2002:EBI****Larraz:2022:BMC****Lau:2007:VCB****Lundqvist:1997:RL****Lin:2013:ARS****Liang:2001:OUO**

- [LWF91] **Latour:1991:DPA**  
 Larry Latour, Tom Wheeler, and Bill Frakes. Descriptive and predictive aspects of the 3Cs model, SETA1 working group summary. *ACM SIGADA Ada Letters*, 11(3): 9–17, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LXY98] **Li:1998:TAS**  
 Bangqing Li, Baowen Xu, and Huiming Yu. Transforming Ada serving tasks into protected objects. *ACM SIGADA Ada Letters*, 18(6):240–245, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LYB<sup>+</sup>10] **Li:2010:EAS**  
 You Li, Lu Yang, Lei Bu, Linzhang Wang, Jianhua Zhao, and Xuandong Li. Extending Ada to support multi-core based monitoring and fault tolerance. *ACM SIGADA Ada Letters*, 30(3): 53–62, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [LZL03] **Liang:2003:APG**  
 Sheldon X. Liang, Lynn Zhang, and Luqi. Automatic prototype generating via optimized object model. *ACM SIGADA Ada Letters*, 23(2):22–31, June 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mac80] **MacLaren:1980:ETA**  
 Lee MacLaren. Evolving toward Ada in real-time systems. In *ACM [ACM80]*, pages 146–155. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Mac84] **MacanAirchinnigh:1984:APU**  
 Mícheál Mac an Airchinnigh. Ada packages and the user’s conceptual model. *ACM SIGADA Ada Letters*, 3(4):70–77, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mac86] **MacanAirchinnigh:1986:RIA**  
 M. Mac an Airchinnigh. The real issues in Ada education/training. *ACM SIGADA Ada Letters*, 6(5):86–93, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mac87] **Macpherson:1987:WUW**  
 George W. Macpherson. We’re using the wrong name. *ACM SIGADA Ada Letters*, 7(1):94–96, January/February 1987. CODEN

- AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mac96] **Macpherson:1996:RAP** [Mah13]  
George W. Macpherson. A reusable Ada package for scientific dimensional integrity. *ACM SIGADA Ada Letters*, 16(3):56–69, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mah11] **Mahani:2011:MAR** [Mal88]  
Negin Mahani. Making alive register transfer level and transaction level modeling in Ada. *ACM SIGADA Ada Letters*, 31(2):15–22, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mah12a] **Mahani:2012:MAR** [Mar86]  
Negin Mahani. Making alive register transfer level and transaction level modeling in Ada. *ACM SIGADA Ada Letters*, 32(2):9–16, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mah12b] **Mahani:2012:TRR** [Mar99]  
Negin Mahani. TLM request response channel in SystemAda. *ACM SIGADA Ada Letters*, 32(1):13–18, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mahani:2013:IST**  
Negin Mahani. Investigating SystemAda: TLM\_FIFO detailed characteristics proof, TLM2.0 interfaces implementation, simulation time comparison to SystemC. *ACM SIGADA Ada Letters*, 33(1):157–168, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Maloney:1988:UVV**  
James J. Maloney. Using the VAX/VMS lock manager with Ada tasks. *ACM SIGADA Ada Letters*, 8(2):84–95, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Martin:1986:NAA**  
Donald G. Martin. Non-Ada to Ada conversion. *ACM SIGADA Ada Letters*, 6(1):72–81, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mardis:1999:ESR**  
Mike Mardis. Endian-safe record representation clauses for Ada programs. *ACM SIGADA Ada Letters*, 19(4):13–18, December 1999. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Mark:2005:DSB**

- [Mar05] Matt Mark. Data sharing between Ada and C/C++. *ACM SIGADA Ada Letters*, 25(4):93–102, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Martin:2019:CVE**

- [Mar19] Bob Martin. Common Vulnerabilities Enumeration (CVE), Common Weakness Enumeration (CWE), and Common Quality Enumeration (CQE): Attempting to systematically catalog the safety and security challenges for modern, networked, software-intensive systems. *ACM SIGADA Ada Letters*, 38(2):9–42, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375410>.

**Martignano:2020:C**

- [Mar20] Maurizio Martignano. A: the compiler. *ACM SIGADA Ada Letters*, 39(2): 25–28, April 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3394514.3394516>.

[Mar21]

**Martignano:2021:SAA**

Maurizio Martignano. Static analysis for Ada, C/C++ and Python: Different languages, different needs. *ACM SIGADA Ada Letters*, 41(2):77–80, December 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3530801.3530807>.

**Mathis:1987:EFP**

[Mat87a]

Robert F. Mathis. Elementary functions package for Ada. In ACM [ACM87a], pages 95–100. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Matthews:1987:OPA**

[Mat87b]

Edmund R. Matthews. Observations on the portability of Ada I/O. *ACM SIGADA Ada Letters*, 7(5):100–103, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mattini:1991:HTE**

[Mat91]

M. Mattini. HP/Telegen2 encapsulation: an integration project of the Telesoft Ada environment with HP CASE and OSF/Motif. *ACM SIGADA Ada Letters*, 11(2):98–106, March/April 1991. CO-

- DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mat96] **Mathis:1996:CAQ** [MB91] Robert Mathis. Commonly asked questions about Ada: the standardized development language. *ACM SIGADA Ada Letters*, 16(6): 51–54, November/December 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mau07] **Maurer:2007:UMI** [MB08] Ward D. Maurer. Using mathematics to improve Ada compiled code, part 2: the proof. *ACM SIGADA Ada Letters*, 27(3):11–26, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Maz89a] **Mazzanti:1989:AE** [MBW01] Franco Mazzanti. The AIDA experiment. *ACM SIGADA Ada Letters*, 9(5):109–114, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Maz89b] **Mazzanti:1989:RUA** [MC90] Franco Mazzanti. Reducing unpredictability in Ada executions. *ACM SIGADA Ada Letters*, 9(6):90–96, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Matthews:1991:VAI** Ed Matthews and Greg Burns. VADS APSE: An integrated Ada programming support environment. *ACM SIGADA Ada Letters*, 11(3): 61–72, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Martin:2008:CWE** Robert A. Martin and Sean Barnum. Common weakness enumeration (CWE) status update. *ACM SIGADA Ada Letters*, 28(1): 88–91, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mitchell:2001:ME** S. E. Mitchell, A. Burns, and A. J. Wellings. MOPping up exceptions. *ACM SIGADA Ada Letters*, 21(3):80–92, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Matthews:1990:LE** John Matthews and Jeffrey R. Carter. Letters to the editor. *ACM SIGADA Ada Letters*, 10(5):9–14, May/June 1990. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [MC05] **Mathisen:2005:OSN** David G. Mathisen and Robert W. Carey. Orchestrating shots for the National Ignition Facility. *ACM SIGADA Ada Letters*, 25(4):69–78, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [McC87a]
- [MC09a] **Miranda:2009:GIC** Javier Miranda and Arnaud Charlet. Gem #61: interfacing with C++ constructors. *ACM SIGADA Ada Letters*, 29(2):61–62, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [McC87b]
- [MC09b] **Miranda:2009:GCC** Javier Miranda and Arnaud Charlet. Gem #62: C++ constructors and Ada 2005. *ACM SIGADA Ada Letters*, 29(2):63–64, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [McC90a]
- [MC22] **Mosteo:2022:AU** Alejandro R. Mosteo and Fabien Chouteau. Alire 2022 update. *ACM SIGADA Ada Letters*, 42(1):46–49, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577954>. [McC90b]
- McCormick:1987:SDA** Frank McCormick. Scheduling difficulties of Ada in the hard real-time environment. *ACM SIGADA Ada Letters*, 7(6):49–50, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCoy:1987:IAR** L. Scott McCoy. Interfacing Ada and relational databases. *ACM SIGADA Ada Letters*, 7(3):50–59, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCoy:1990:BAa** L. Scott McCoy. Bindings and Ada. *ACM SIGADA Ada Letters*, 10(8):156–160, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCoy:1990:BAb** L. Scott McCoy. Bindings and Ada. *ACM SIGADA Ada Letters*, 10(9):156–160, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCormick:1999:AMR** John McCormick. Ada, model railroading, and real-

- time software engineering education (keynote address). *ACM SIGADA Ada Letters*, 19(3):111–112, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McC00] John W. McCormick. Software engineering education: On the right track with Ada. *ACM SIGADA Ada Letters*, 20(3):41–49, September 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/sept2000/right\\_track.pdf](http://www.acm.org/sigada/ada_letters/sept2000/right_track.pdf).
- [McC06a] John W. McCormick. 2005 SIGAda awards awarded at SIGAda 2005 in Atlanta Georgia on November 16. *ACM SIGADA Ada Letters*, 26(1):12–15, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McC06b] John W. McCormick. Special report by SIGAda Chair. *ACM SIGADA Ada Letters*, 26(1):7–11, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McC07] John W. McCormick. MA1: real-time and parallel processing in Ada. *ACM SIGADA Ada Letters*, 27(3):7, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McC09] John W. McCormick. Ada for real-time and parallel processing. *ACM SIGADA Ada Letters*, 29(3):13–14, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McC10] John W. McCormick. Ada for parallel, embedded, and real-time applications. *ACM SIGADA Ada Letters*, 30(3):5–6, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McD88a] C. McDonald. The Ada ASEET team. *ACM SIGADA Ada Letters*, 8(3):115–122, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [McD88b] C. W. McDonald. The Ada Software Engineering

Education and Training (ASEET) team. *ACM SIG-ADA Ada Letters*, 8(3):115–122, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McDonald:1989:AAT**

[McD89]

C. McDonald. The Ada ASEET team. *ACM SIG-ADA Ada Letters*, 8(3):115–122, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**McEvilley:2003:EIA**

[McE03]

Michael McEvilley. The essence of information assurance and its implications for the Ada community. *ACM SIGADA Ada Letters*, 23(1):35–39, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Michell:1997:UAA**

[MCS97]

Stephen Michell, Dan Craigen, and Mark Saaltink. Using analytical approaches for high integrity Ada95 systems. *ACM SIGADA Ada Letters*, 17(5):65–70, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Maymir-Ducharme:1990:DPP**

[MD90]

Fred A. Maymir-Ducharme. Dynamic priorities, prior-

ity scheduling and priority inheritance. *ACM SIG-ADA Ada Letters*, 10(9):39–45, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moy:2022:PCG**

[MD22]

Yannick Moy and Claire Dross. Proving the correctness of GNAT light runtime library. *ACM SIG-ADA Ada Letters*, 42(1):65–67, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577959>.

**Michell:2016:SST**

[MdIP16]

Stephen Michell and Juan Antonio de la Puente. Session summary: Time vulnerabilities. *ACM SIGADA Ada Letters*, 36(1):103–106, June 2016. CODEN AALEE5. ISSN 0736-721X.

**Maymir-Ducharme:1994:RHS**

[MDPK94]

Fred Maymir-Ducharme, Teri Payton, and Judy Kerner. “reuse” and “hybrid systems” working groups summary — SETA2 working groups 2 and 6. *ACM SIGADA Ada Letters*, 14(Special Issue):109–112, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [Mea87] **Mearns:1987:DRT**  
 Ian Mearns. Developing Real-Time Ada systems. *ACM SIGADA Ada Letters*, 7(6): 124–126, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Med91] **Medley:1991:TQM** [MF91]  
 J. S. Medley. Total quality management manifested through Ada. In ACM [ACM91b], pages 24–39. ISBN 0-89791-393-0. LCCN ????
- [Men87] **Mendal:1987:SRM** [MF04]  
 Geoffrey O. Mendal. Storage reclamation models for Ada programs. In ACM [ACM87a], pages 180–189. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Men88] **Mendal:1988:TRA** [MFD85]  
 Geoff Mendal. Three reasons to avoid the use clause. *ACM SIGADA Ada Letters*, 8(1):52–57, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Men09] **Mentis:2009:RAD**  
 Alexander S. Mentis. A robotics API dialect for type-safe robots: translating Myro to Ada. *ACM SIGADA Ada Letters*, 29(3):91–102, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Mundie:1991:OOR**  
 David A. Mundie and David A. Fisher. Optimized overload resolution and type matching for Ada. *ACM SIGADA Ada Letters*, 11(3): 83–90, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Marco:2004:FDI**  
 Jordi Marco and Xavier Franch. A framework for designing and implementing the Ada Standard Container Library. *ACM SIGADA Ada Letters*, 24(1): 49–61, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Moore:1985:PAA**  
 Melody Moore, John Foreman, and Paulan Daily. Planning an AdaTEC/AdaJUG meeting. *ACM SIGADA Ada Letters*, 5(1):32–41, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [MG87] **Melde:1987:LSS**  
 John E. Melde and Phillip G. Gage. Large system simulation using Ada. In ACM [ACM87a], pages 126–132. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [MGB<sup>+</sup>23] **Malaquias:2023:TMD**  
 Felipe Lisboa Malaquias, Georgios Giantamidis, Stylianos Basagiannis, Simone Fulvio Rollini, and Isaac Amundson. Towards a methodology to design provably secure cyber-physical systems. *ACM SIGADA Ada Letters*, 43(1):94–99, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631499>.
- [MGF16] **McGregor:2016:ADS**  
 John D. McGregor, David P. Gluch, and Peter H. Feiler. Analysis and design of safety-critical, cyber-physical systems. *ACM SIGADA Ada Letters*, 36(2):31–38, December 2016. CODEN AALEE5. ISSN 0736-721X.
- [MH97] **Munck:1997:AJW**  
 Robert G. Munck and Richard F. Hilliard II. Ada and Java on the WWW. *ACM SIGADA Ada Letters*, 17(3):3–16, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MH98] **Murtagh:1998:CAP**  
 Jeanne L. Murtagh and John A. Hamilton, Jr. A comparison of Ada and Pascal in an introductory computer science course. *ACM SIGADA Ada Letters*, 18(6):75–80, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MH09] **Murtagh:2009:HAO**  
 Jeanne Murtagh and Drew Hamilton. How Ada object orientation works. *ACM SIGADA Ada Letters*, 29(3):5–6, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MH20] **Moore:2020:WSA**  
 Brad Moore and John A. Hamilton. Winners of 2018 SIGAda Awards. *ACM SIGADA Ada Letters*, 39(1):100, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379118>.
- [Mic01] **Michell:2001:PPC**  
 Stephen Michell. Position paper: completing the Ravenscar profile. *ACM SIGADA Ada Letters*, 21(1):

- 75–78, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mic02] **Michell:2002:PIE**  
 Stephen Michell. Practical implementations of embedded software using the Ravenscar Profile. *ACM SIGADA Ada Letters*, 22(4):28–36, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mic07] **Michell:2007:IAO**  
 Stephen Michell. Interfacing Ada to operating systems. *ACM SIGADA Ada Letters*, 27(2):90–95, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mic13] **Michell:2013:PLV**  
 Stephen Michell. Programming language vulnerabilities: proposals to include concurrency paradigms. *ACM SIGADA Ada Letters*, 33(1):101–115, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mic16] **Michell:2016:TIP**  
 Stephen Michell. Time issues in programs vulnerabilities for programming languages or systems. *ACM SIGADA Ada Letters*, 36(1):
- 77–82, June 2016. CODEN AALEE5. ISSN 0736-721X.
- Middlemas:1987:AAE**  
 Michael R. Middlemas. Ada applications on embedded targets. In ACM [ACM87a], pages 170–179. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Mid87] **Masters:1983:SDP**  
 Michael W. Masters and Michael J. Kuchinski. Software design prototyping using Ada. *ACM SIGADA Ada Letters*, 2(4):68–75, January/February 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MK83] **Maarek:1987:UCC**  
 Yoelle S. Maarek and Gail E. Kaiser. Using conceptual clustering for classifying reusable Ada code. In ACM [ACM87a], pages 216–225. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [MK87] **Micallef:1991:EMS**  
 Josephine Micallef and Gail E. Kaiser. Extending the MER-

- CURY system to support teams of Ada programmers. *ACM SIGADA Ada Letters*, 11(3):49–60, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MKP91b]
- [MK14] Nicholas D. Matsakis and Felix S. Klock II. The Rust language. *ACM SIGADA Ada Letters*, 34(3):103–104, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ML86]
- [MKK99] Scott Arthur Moody, Samuel Kwok, and Dale Karr. SimpleGraphics: Tcl/Tk visualization of real-time multi-threaded and distributed applications. *ACM SIGADA Ada Letters*, 19(2):60–66, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ML91]
- [MKP91a] Josephine Micallef, Gail E. Kaiser, and Dewayne E. Perry. Ada libraries, configuration management, and version control. *ACM SIGADA Ada Letters*, 11(3):29–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [ML95a]
- [Micallef:1991:SWG] Josephine Micallef, Gail E. Kaiser, and Dewayne E. Perry. SETA1 working group on Ada libraries, configuration management, and version control. *ACM SIGADA Ada Letters*, 11(3):29–31, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Matthews:1986:AE] E. R. Matthews and W. Lively. The ATMAda environment: an enhanced APSE. *ACM SIGADA Ada Letters*, 6(3):61–64, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Marr:1991:ADR] J. S. Marr and P. K. Lawlis. Automatic determination of recommended test combinations for Ada compilers. In ACM [ACM91b], pages 77–89. ISBN 0-89791-393-0. LCCN ????
- [Mignon:1995:AUB] Marie-France Mignon and Florence Lescroart. Ada used for on-board flight control. *ACM SIGADA Ada Letters*, 15(4):17–18, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Matsakis:2014:RL] Nicholas D. Matsakis and Felix S. Klock II. The Rust language. *ACM SIGADA Ada Letters*, 34(3):103–104, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moody:1999:STT] Scott Arthur Moody, Samuel Kwok, and Dale Karr. SimpleGraphics: Tcl/Tk visualization of real-time multi-threaded and distributed applications. *ACM SIGADA Ada Letters*, 19(2):60–66, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Micallef:1991:ALC] Josephine Micallef, Gail E. Kaiser, and Dewayne E. Perry. Ada libraries, configuration management, and version control. *ACM SIGADA Ada Letters*, 11(3):29–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [ML95b] Marie-France Mignon and Florence Lescroart. Ada used to develop a simulator run by robots. *ACM SIGADA Ada Letters*, 15(4):15–16, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [ML99] Stephen Michell and Kristina Lundqvist. Extendable [sic], dispatchable task communication mechanisms. *ACM SIGADA Ada Letters*, 19(2):54–59, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MM98] Dragan Macos and Frank Mueller. The rendezvous is dead — long live the protected object. *ACM SIGADA Ada Letters*, 18(6):287–293, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MM17] Ahlan Marriott and Urs Maurer. Using GtkAda in practice. *ACM SIGADA Ada Letters*, 37(2):59–67, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [MM21] A. Marriott and U. Maurer. More Ada in non-Ada systems. *ACM SIGADA Ada Letters*, 41(2):71–76, December 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3530801.3530806>.
- [MMB<sup>+</sup>03] R. Maia, F. Moreira, R. Barbosa, D. Costa, Kjeld Hjordtaes, Patricia Rodriguez, and Luis Miguel Pinho. Verifying, validating and monitoring the open Ravenscar real time kernel. *ACM SIGADA Ada Letters*, 23(4):74–81, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MMN09] Negin Mahani, Parnian Mokri, and Zainalabedin Navabi. System level hardware design and simulation with SystemAda. *ACM SIGADA Ada Letters*, 29(1):19–22, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MMP13a] Stephen Michell, Brad Moore, and Luis Miguel Pinho. Real-time programming on accelerator many-core processors.

*ACM SIGADA Ada Letters*, 33(3):23–36, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:2013:PAG**

- [MMP13b] Brad Moore, Stephen Michell, and Luis Miguel Pinho. Parallelism in Ada: general model and Ravenscar. *ACM SIGADA Ada Letters*, 33(2):14–32, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Michell:2016:CUE**

- [MMPT16] Stephen Michell, Brad Moore, Luis Miguel Pinho, and Tucker Taft. Constraints on the use of executors in real-time systems. *ACM SIGADA Ada Letters*, 36(1):25–28, June 2016. CODEN AALEE5. ISSN 0736-721X.

**Mahani:2009:SAB**

- [MMSN09] Negin Mahani, Parnian Mokri, Mahshid Sedghi, and Zainalabedin Navabi. SystemAda: an Ada based system-level hardware description language. *ACM SIGADA Ada Letters*, 29(2):15–19, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Muller:2016:DRI**

- [MNG16] Josef Müller, Prashanth Lakshmi Narasimhan, and Swami-

nathan Gopalswamy. Design Requirements Iterative Process (DRIP) tool demonstration concurrent engineering of design, requirements and knowledge. *ACM SIGADA Ada Letters*, 36(2):60–68, December 2016. CODEN AALEE5. ISSN 0736-721X.

**Mogilensky:1991:PMG**

- [Mog91] J. Mogilensky. Process maturity as a guide to phased Ada adoption. In ACM [ACM91b], pages 16–23. ISBN 0-89791-393-0. LCCN ????

**Molich:1983:ACQ**

Rolf Molich. Ada compiler quality assurance. *ACM SIGADA Ada Letters*, 3(2):72–75, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:1985:RWA**

John I. Moore, Jr. Report on the 1985 Washington Ada Symposium. *ACM SIGADA Ada Letters*, 5(3–6):16–18, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:1991:ABS**

- [Moo91] James W. Moore. The ANSI binding of SQL to Ada. *ACM SIGADA Ada Letters*, 11(5):47–61, July/August 1991. CODEN AALEE5. ISSN

1094-3641 (print), 1557-9476 (electronic).

**Moore:1993:IAI**

[Moo93]

J. W. Moore. The impact of Ada 9X incompatibilities on projects converting from Ada 83. *ACM SIG-ADA Ada Letters*, 13(4):29–36, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:1994:SDS**

[Moo94]

James W. Moore. A structure for a defense software reuse marketplace. *ACM SIGADA Ada Letters*, 14(3):80–90, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:1996:FIS**

[Moo96]

James W. Moore. Future of IEEE standard for Ada PDL to be considered. *ACM SIG-ADA Ada Letters*, 16(2):35–38, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moody:1997:OOR**

[Moo97]

Scott Arthur Moody. Object-oriented real-time systems using a hybrid distributed model of Ada 95’s built-in DSA capability (Distributed Systems Annex-E) and CORBA. *ACM SIG-ADA Ada Letters*, 17(5):71–

76, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:1998:OAS**

[Moo98]

James W. Moore. Overview of Ada standardization. *ACM SIGADA Ada Letters*, 18(3):18–19, May 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:2010:PGA**

[Moo10]

Brad J. Moore. Parallelism generics for Ada 2005 and beyond. *ACM SIG-ADA Ada Letters*, 30(3):41–52, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:2011:SSP**

[Moo11]

Bradley J. Moore. Stack safe parallel recursion with Paraffin. *ACM SIGADA Ada Letters*, 31(3):27–34, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:2018:SSA**

[Moo18]

Brad Moore. Synchronous signals: an abstraction for interleaving sequential and parallel code. *ACM SIG-ADA Ada Letters*, 38(1):19–28, June 2018. CODEN AALEE5. ISSN 0736-721X.

- [Mor87] **Moreton:1987:PAL**  
Trevor Moreton. Partitioned Ada libraries as a basis for variant control. In ACM [ACM87a], pages 60–64. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Mor95a] **Morrone:1995:DWE**  
George Morrone. Did we ever really want to be liberated from the von Neumann architecture?: or, assignment statement considered a nuisance. *ACM SIGADA Ada Letters*, 15(5):52–53, September/October 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mor95b] **Morrone:1995:RBF**  
George Morrone. Recursion: beyond factorial. *ACM SIGADA Ada Letters*, 15(6):70–72, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mor96a] **Morrone:1996:DAa**  
George Morrone. Dr. Ada 95. *ACM SIGADA Ada Letters*, 16(2):70, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mor96b] **Morrone:1996:DAb**  
George Morrone. Dr. Ada 95. *ACM SIGADA Ada Letters*, 16(3):70–71, May/June 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mos06] **Mosley:2006:WML**  
David Mosley. When to migrate legacy embedded applications. *ACM SIGADA Ada Letters*, 26(3):77–80, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mos20] **Mosteo:2020:RBA**  
Alejandro R. Mosteo. RCLAda, or bringing Ada to the Robot Operating System. *ACM SIGADA Ada Letters*, 39(2):35–40, April 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3394514.3394518>.
- [Mos22] **Mosteo:2022:UAA**  
Alejandro R. Mosteo. Use (and abuse) of Ada 2022 features in designing a JSON-like data structure. *ACM SIGADA Ada Letters*, 42(1):54–57, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577956>.



- [Moy11a] **Moy:2011:GLSa** Yannick Moy. Gem #68: let's SPARK! — part 1. *ACM SIGADA Ada Letters*, 31(1): 19–23, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moy11b] **Moy:2011:GLSb** Yannick Moy. Gem #69: let's SPARK! — part 2. *ACM SIGADA Ada Letters*, 31(1): 24–27, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moy11c] **Moy:2011:GTBa** Yannick Moy. Gem #82: type-based security 1: handling tainted data. *ACM SIGADA Ada Letters*, 31(2): 36–39, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moy11d] **Moy:2011:GTBb** Yannick Moy. Gem #83: type-based security 2: validating the input. *ACM SIGADA Ada Letters*, 31(2): 40–43, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Moy17a] **Moy:2017:GPBa** Yannick Moy. Gem #146: Su(per)btypes in Ada 2012 — Part 1. *ACM SIGADA Ada Letters*, 37(2):27–29, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [Moy17b] **Moy:2017:GPBb** Yannick Moy. Gem #147: Su(per)btypes in Ada 2012 — Part 2. *ACM SIGADA Ada Letters*, 37(2):30–31, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [Moy17c] **Moy:2017:GPBc** Yannick Moy. Gem #148: Su(per)btypes in Ada 2012 — Part 3. *ACM SIGADA Ada Letters*, 37(2):32–33, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [Moy17d] **Moy:2017:GAT** Yannick Moy. Gem #149: Asserting the truth, but (possibly) not the whole truth. *ACM SIGADA Ada Letters*, 37(2):34–36, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [Moy17e] **Moy:2017:GSM** Yannick Moy. Gem #151: Specifying mathematical properties of programs. *ACM SIGADA Ada Letters*, 37(2): 40–42, December 2017. CODEN AALEE5. ISSN 0736-721X.
- [MP84] **Meiling:1984:CSC** Erik Meiling and Steen U. Palm. A comparative study of CHILL and Ada on the basis of denotational descriptions. *ACM SIGADA*

*Ada Letters*, 3(4):78–91, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mauger:1985:EDD**

[MP85]

Claude Mauger and Kevin Pammett. An event-driven debugger for Ada. *ACM SIGADA Ada Letters*, 5(2): 124–135, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

[MPV10]

co-design: VHDL and Ada 95 code migration and integrated analysis. *ACM SIGADA Ada Letters*, 18(6): 18–27, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mezzetti:2010:TIR**

Enrico Mezzetti, Marco Panunzio, and Tullio Vardanega. Temporal isolation with the Ravenscar profile and Ada 2005. *ACM SIGADA Ada Letters*, 30(1): 45–55, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mysior:1989:EBC**

[MP89]

Jerzy Mysior and Andrzej Paprocki. An eight-bit character set in Ada programs. *ACM SIGADA Ada Letters*, 9(7):85–90, November/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[MR83]

**McDermid:1983:LCS**

John McDermid and Knut Ripken. Life cycle support in the Ada environment. *ACM SIGADA Ada Letters*, 3(1): 57–62, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Moore:1991:LBT**

[MP91]

M. Moore and A. Pruitt. A logic base tool set for real-time Ada software development. In ACM [ACM91b], pages 102–118. ISBN 0-89791-393-0. LCCN ????

[MR87a]

**Maxted:1987:AGT**

Amelia Maxted and John C. Rowe. An Ada graphical tool. In ACM [ACM87a], pages 87–94. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Mills:1998:HSC**

[MP98]

Mike Mills and Greg Peterson. Hardware/software

- [MR87b] **McNickle:1987:EUA**  
 Mark McNickle and Ann Reedy. Experiences in using Ada with DBMS applications. *ACM SIG-ADA Ada Letters*, 7(3):40–49, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MS04]
- [MR10] **Michell:2010:CIR**  
 Stephen Michell and Jorge Real. Conclusions of the 14th International Real-Time Ada Workshop. *ACM SIG-ADA Ada Letters*, 30(1):162–164, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MS11]
- [MRB06] **Markow:2006:CST**  
 Tanya Markow, Eugene Ressler, and Jean Blair. Catch that speeding turtle: latching onto fun graphics in CS1. *ACM SIG-ADA Ada Letters*, 26(3):29–34, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MSK05]
- [MS87] **Musser:1987:LGA**  
 David R. Musser and Alexander A. Stepanov. A library of generic algorithms in Ada. In ACM [ACM87a], pages 216–225. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [MSM<sup>+</sup>03]
- Miranda:2004:GRA**  
 Javier Miranda and Edmond Schonberg. GNAT: on the road to Ada 2005. *ACM SIGADA Ada Letters*, 24(4):51–60, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- McCormick:2011:BER**  
 John W. McCormick and Frank Singhoff. Building embedded real-time applications. *ACM SIGADA Ada Letters*, 31(3):15–16, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Miranda:2005:IAS**  
 Javier Miranda, Edmond Schonberg, and Hristian Kirtchev. The implementation of Ada 2005 synchronized interfaces in the GNAT compiler. *ACM SIG-ADA Ada Letters*, 25(4):41–48, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Miranda:2003:DCP**  
 Javier Miranda, Edmond Schonberg, Miguel Masmano, Jorge Real, and Alfons Crespo. Dynamic ceiling pri-

orities in GNAT implementation report. *ACM SIG-ADA Ada Letters*, 23(4):24–27, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [MT01]

**Marmor-Squires:1985:MER**

[MSW85] Ann Marmor-Squires and Jack Wileden. Methodology and environment relationships. *ACM SIG-ADA Ada Letters*, 4(5):79–83, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop. [Mud87]

**Michell:1998:LSH**

[MSW98a] Stephen Michell, Mark Saaltink, and Brian Wichmann. Looking into safety with the High-Integrity Rapporteur Group (HRG). *ACM SIGADA Ada Letters*, 18(6):7–11, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mun91a]

**Michell:1998:LSS**

[MSW98b] Stephen Michell, Mark Saaltink, and Brian Wichmann. Looking into safety with the safety and security Rapporteur group. *ACM SIGADA Ada Letters*, 18(6):7–11, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Mun96]

**Michell:2001:TOO**

Stephen Michell and Joyce L. Tokar. Tasking and object orientation. *ACM SIG-ADA Ada Letters*, 21(1):9–10, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mudge:1987:UDD**

Trevor Mudge. Units of distribution for distributed Ada. *ACM SIGADA Ada Letters*, 7(6):64–66, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mundie:1991:IMS**

David Mundie. Integration mechanism subgroup. *ACM SIGADA Ada Letters*, 11(3):33–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Mundie:1991:RIM**

David Mundie. Report of the integration mechanisms working group. *ACM SIG-ADA Ada Letters*, 11(3):33–35, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Munck:1996:AJM**

Bob Munck. Ada95 and Java: a major opportunity for the

- Ada community. *ACM SIG-ADA Ada Letters*, 16(1):18–20, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). New mailing list `web_ada@acm.org` created for discussion of Ada-Java issues. Send subscription requests to `mailserv@acm.org` with no subject line and a body consisting of the lines `subscribe web_ada` and `help`.
- [Mur87] L. E. Murray. A life-cycle oriented Ada design language. In ACM [ACM87a], pages 81–86. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Mur90] A. G. Murray. Ada tasking as a tool for ecological modelling. *ACM SIG-ADA Ada Letters*, 10(7):85–90, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MVG99] Juan Carlos Díaz Martín, Isidro Irala Veloso, and José Manuel Rodríguez García. Building Tcl-Tk GUIs for HRT-HOOD systems. *ACM SIGADA Ada Letters*, 19(3):113–123, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MWM10] Stephen Michell, Luke Wong, and Brad Moore. Real-time paradigms needed post Ada 2005. *ACM SIG-ADA Ada Letters*, 30(1):62–67, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MWRH13] Anitha Murugesan, Michael W. Whalen, Sanjai Rayadurgam, and Mats P. E. Heimdahl. Compositional verification of a medical device system. *ACM SIGADA Ada Letters*, 33(3):51–64, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [MY98] Joseph Monroe and H. Yu. A software engineering using Ada 95 course. *ACM SIG-ADA Ada Letters*, 18(1):86–91, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Mye85] Gil Myers. Software Engineering Automation for Tactical Embedded Systems

- (SEATECS). *ACM SIG-ADA Ada Letters*, 4(5):45–48, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [NBZ+20]
- [Nae05] Gustaf Naeser. Priority inversion in multi processor systems due to protected actions. *ACM SIG-ADA Ada Letters*, 25(1):43–47, March 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [NDM98]
- [NAF05] Gustaf Naeser, Lars Asplund, and Johan Furunäs. SafetyChip: a time monitoring and policing device. *ACM SIGADA Ada Letters*, 25(4):63–68, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [NDP97]
- [NAT20] T. Naks, M. A. Aiello, and S. T. Taft. Using SPARK to ensure system to software integrity: a case study. *ACM SIGADA Ada Letters*, 40(1):74–78, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431241>. [NDP99]
- [Nogueira:2020:NFR] Luis Nogueira, António Barros, Cristina Zubia, David Faura, Daniel Gracia Pérez, and Luis Miguel Pinho. Non-functional requirements in the ELASTIC architecture. *ACM SIGADA Ada Letters*, 40(1):85–90, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431243>.
- [Needham:1998:COO] Donald M. Needham, Steven A. Demurjian, Sr., and Margaret M. McMahon. Concurrency in object-oriented propagation modeling using Ada95. *ACM SIGADA Ada Letters*, 18(5):97–103, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Needham:1997:ABP] D. M. Needham, S. A. Demurjian, and T. J. Peters. An Ada95 basis for propagation modeling. In ACM [ACM97], pages 263–272. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [Needham:1999:TDO] Donald M. Needham, Steven A. Demurjian, Sr., and Thomas J. Peters. Towards a distributed

- object-oriented propagation model using Ada95. *ACM SIGADA Ada Letters*, 19(3): 203–210, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NDP00] **Needham:2000:IAM**  
D. Needham, S. Demurjian, and T. Peters. An IDL to Ada95 mapping to support propagation modeling. *ACM SIGADA Ada Letters*, 20(1): 58–66, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [New95] **Newport:1995:PMR**  
John R. Newport. A performance model for real-time systems. *ACM SIGADA Ada Letters*, 15(2):59–73, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [New99] **Newport:1999:RTP**  
John R. Newport. A real-time, path guidance cue. *ACM SIGADA Ada Letters*, 19(1):59–63, March 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nie86] **Nielsen:1986:TCC**  
Kjell W. Nielsen. Task coupling and cohesion in Ada. *ACM SIGADA Ada Letters*, 6(4):44–52, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Nil12a] **Nilsen:2012:RTJ**  
Kelvin Nilsen. Real-time Java in modernization of the Aegis Weapon System. *ACM SIGADA Ada Letters*, 32(3):63–70, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [Nil12b] **Nilsen:2012:TOU**  
Kelvin Nilsen. Tutorial overview: understanding dynamic memory management in safety critical Java. *ACM SIGADA Ada Letters*, 32(3): 15–22, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [NIM07] **Nettleton:2007:TDC**  
Chris Nettleton, Wilson Ifill, and Colin Marsh. Towards a demonstrably-correct Ada compiler. *ACM SIGADA Ada Letters*, 27(3):89–96, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [NKN93] **Nakao:1993:ACD**  
Zensho Nakao, Masaya Kinjo, and Masahiro Nakama. Ada

- and C: differences as the language for system programming. *ACM SIGADA Ada Letters*, 13(5):22–31, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Not80]
- [NLA05] **Naeser:2005:TSV**  
Gustaf Naeser, Kristina Lundqvist, and Lars Asplund. Temporal skeletons for verifying time. *ACM SIGADA Ada Letters*, 25(4):49–56, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [NPT97]
- [NM92] **Nelson:1992:OOP**  
Michael L. Nelson and Gilberto F. Mota. Object-oriented programming in Classic-Ada. *ACM SIGADA Ada Letters*, 12(2):102–110, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [NS85]
- [NMT92] **Nelson:1992:COO**  
Michael L. Nelson, Gilberto F. Mota, and Vassilios Theologitis. Concurrent object-oriented programming in Classic Ada. *ACM SIGADA Ada Letters*, 12(5):77–83, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [NS03]
- Notkin:1980:EPA**  
David S. Notkin. An experience with parallelism in Ada. In ACM [ACM80], pages 9–15. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- Neri:1997:DDA**  
D. Neri, L. Pautet, and S. Tardieu. Debugging distributed applications with replay capabilities. In ACM [ACM97], pages 189–196. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- Narfelt:1985:ESP**  
Kjell-Hakan Narfelt and Dick Schefstrom. Extending the scope of the program library. *ACM SIGADA Ada Letters*, 5(2):25–40, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- Neville:2003:DGG**  
Melvin Neville and Anaika Sibley. Developing a generic



- genetic algorithm. *ACM SIGADA Ada Letters*, 23(1): 45–52, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb87]
- [NW83] J. C. D. Nissen and B. A. Wichmann. Ada-Europe guidelines for Ada compiler specification and selection. *ACM SIGADA Ada Letters*, 3(1):37–50, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb05]
- [NW<sup>+</sup>84] J. C. D. Nissen, P. A. Wichmann, et al. Ada-Europe guidelines for Ada compiler specification and selection. *ACM SIGADA Ada Letters*, 3(5):50–62, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb07]
- [NWW82] J. C. D. Nissen, P. Wallis, and B. A. Wichmann. Ada-Europe guidelines for the portability of Ada programs. *ACM SIGADA Ada Letters*, 1(3):44–61, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb10a]
- [Nyb87] Karl A. Nyberg. Using representation clauses as an operating system interface. *ACM SIGADA Ada Letters*, 7(4): 98–101, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb10b]
- [Nyb05] Karl Nyberg. Windows disk drive recovery with Ada95: an application note. *ACM SIGADA Ada Letters*, 25(2): 42–44, June 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb10b]
- [Nyb07] Karl Nyberg. Multi-core + multi-tasking = multi-opportunity? *ACM SIGADA Ada Letters*, 27(3):79–82, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb10b]
- [Nyb10a] Karl Nyberg. Automatically generating DTD-specific XML parsers. *ACM SIGADA Ada Letters*, 30(2):13–18, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Nyb10b]
- [Nyb10b] Karl Nyberg. Parsing Hierarchical Data Format

(HDF) files. *ACM SIG-ADA Ada Letters*, 30(2): 19–24, August 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Oh:1997:OAT**

[OB97]

D.-I. Oh and T. P. Baker. Optimization of Ada'95 tasking constructs. In ACM [ACM97], pages 79–90. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Oberndorf:1985:SCR**

[Obe85]

T. Oberndorf. Second CAIS review meeting. *ACM SIG-ADA Ada Letters*, 4(6):35–43, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Oberndorf:1994:PSI**

[Obe94]

Patricia A. Oberndorf, editor. *Proceedings of the Second International Symposium on Environments and Tools for Ada (SETA2)*, volume 14 (Special Issue) of *ACM SIGADA Ada Letters*. ACM Press, New York, NY, USA, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Obry:2009:GIA**

[Obr09]

Pascal Obry. Gem #29: introduction to the Ada Web

Server (AWS). *ACM SIG-ADA Ada Letters*, 29(1): 41–44, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Obry:2012:GSWa**

[Obr12a]

Pascal Obry. Gem #101: SOAP/WSDL server part. *ACM SIGADA Ada Letters*, 32(2):35–36, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Obry:2012:GSWb**

[Obr12b]

Pascal Obry. Gem #102: SOAP/WSDL client part. *ACM SIGADA Ada Letters*, 32(2):37–38, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ochem:2009:GEI**

[Och09a]

Quentin Ochem. Gem #48: extending interfaces in Ada 2005. *ACM SIG-ADA Ada Letters*, 29(1): 78–79, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ochem:2009:GIA**

[Och09b]

Quentin Ochem. Gem #55: introduction to Ada /Java interfacing. *ACM SIG-ADA Ada Letters*, 29(2): 43–45, August 2009. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Och09c] Quentin Ochem. Gem #56: creating Ada to Java calls using GNAT-AJIS. *ACM SIGADA Ada Letters*, 29(2): 46–49, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09d] Quentin Ochem. Gem #57: Ada /Java cross dispatching. *ACM SIGADA Ada Letters*, 29(2):50–52, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09e] Quentin Ochem. Gem #58: Ada /Java exception handling. *ACM SIGADA Ada Letters*, 29(2): 53–55, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och09f] Quentin Ochem. Multi-language programming with Ada. *ACM SIGADA Ada Letters*, 29(3):19–20, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och11] Quentin Ochem. Gem #86: Ada quiz 1 — basic types. *ACM SIGADA Ada Letters*, 31(2):52–55, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och12a] Quentin Ochem. Gem #88 GPS: smart completion (part 1 of 2). *ACM SIGADA Ada Letters*, 32(1): 19–21, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och12b] Quentin Ochem. Gem #91: smart completion (part 2 of 2). *ACM SIGADA Ada Letters*, 32(1):30–31, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Och12c] Quentin Ochem. Gem #95: dynamic stack analysis in GNAT. *ACM SIGADA Ada Letters*, 32(1): 46–48, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Off87] Ada Joint Program Office. Ada compiler validation procedures and guide-

**Ochem:2011:GAQ****Ochem:2009:GCA****Ochem:2012:GGS****Ochem:2009:GASa****Ochem:2012:GSC****Ochem:2009:GASb****Ochem:2012:GDS****Ochem:2009:MLP****Office:1987:ACV**

- lines, version 1.1. *ACM SIG-ADA Ada Letters*, 7(2):28–57, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [O’L07]
- [Off88a] **OUSDA:1988:ABR**  
Office of the Under Secretary of Defense for Acquisition. Ada Board response to the Report of the Defense Science Board Task Force on Military Software. *ACM SIG-ADA Ada Letters*, 8(4):47–68, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Oli94]
- [Off88b] **OUSDA:1988:EFR**  
Office of the Under Secretary of Defense for Acquisition. Excerpts from Fall 1987 report of the Defense Science Board Task Force on military software. *ACM SIG-ADA Ada Letters*, 8(4):35–46, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [OP85a]
- [Off88c] **OUSDA:1988:RDS**  
Office of the Under Secretary of Defense for Acquisition. Report of the Defense Science Board Task Force on military software: September 1987. *ACM SIG-ADA Ada Letters*, 8(4):35–46, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [OP85b]
- O’Leary:2007:FAA**  
Jeff O’Leary. Federal Aviation Administration and Ada. *ACM SIGADA Ada Letters*, 27(3):69–70, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Oliver:1994:PIB**  
S. Ron Oliver. Of pyramids and igloos: a brief cultural perspective. *ACM SIG-ADA Ada Letters*, 14(4):36–42, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Oberndorf:1985:PD**  
P. A. Oberndorf and M. H. Penedo. Project databases. *ACM SIGADA Ada Letters*, 4(5):65–78, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Orberndorf:1985:PDW**  
Patricia A. Orberndorf and Maria H. Penedo. Project database working group. *ACM SIGADA Ada Letters*, 4(5):65–78, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.

- [Orb85] **Orberndorf:1985:SCR**  
T. Orberndorf. The second CAIS review meeting. *ACM SIGADA Ada Letters*, 4(6): 35–43, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [OS12] **OLeary:2012:FCP**  
Jeffrey O’Leary and Alok Srivastava. FAA’s controller pilot automatic data communication (data comm) system software development. *ACM SIGADA Ada Letters*, 32(3): 71–72, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT ’12 conference proceedings.
- [OW82] **Olsen:1982:ATD**  
Eric W. Olsen and Stephen B. Whitehill. Ada technology development at Irvine Computer Sciences Corporation. *ACM SIGADA Ada Letters*, 1(3):77–85, March/April 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [OWSB08] **OLeary:2008:AST**  
Jeff O’Leary, Frederick Woodard, Alok Srivastava, and Denise S. Beidleman. Assessment of string tests strategy for an en route air traffic control system. *ACM SIGADA Ada Letters*, 28(1):24–30, April 2008.
- [Pag82] **Pagan:1982:TAI**  
Frank G. Pagan. Taming Ada for introductory teaching purposes — an approximation. *ACM SIGADA Ada Letters*, 1(4):27–31, May/June 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12a] **Panunzio:2012:GCAd**  
Marco Panunzio. Gem #103: code archetypes for real-time programming — part 5. *ACM SIGADA Ada Letters*, 32(2): 39–42, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12b] **Panunzio:2012:G**  
Marco Panunzio. Gem #89. *ACM SIGADA Ada Letters*, 32(1):22–26, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12c] **Panunzio:2012:GCAa**  
Marco Panunzio. Gem #92: code archetypes for real-time programming — part 2. *ACM SIGADA Ada Letters*, 32(1): 32–36, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Pan12d] **Panunzio:2012:GCAb**  
 Marco Panunzio. Gem #94: code archetypes for real-time programming — part 3. *ACM SIGADA Ada Letters*, 32(1): 39–45, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pan12e] **Panunzio:2012:GCac**  
 Marco Panunzio. Gem #96: code archetypes for real-time programming — part 4. *ACM SIGADA Ada Letters*, 32(2): 17–23, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pap89] **Papay:1989:FCA**  
 David Papay. Forcing the completion of abnormal tasks. *ACM SIGADA Ada Letters*, 9(6):104–107, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pau86] **Paulk:1986:MD**  
 Mark C. Paulk. Minutes of the DAWG. *ACM SIGADA Ada Letters*, 6(2):76, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pau87] **Paulk:1987:RTP**  
 Mark C. Paulk. Real-time performance of distributed Ada programs. *ACM SIGADA Ada Letters*, 7(6): 77–78, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pau93] **Paulkovich:1993:AOR**  
 Michael Paulkovich. Ada overhead reconsidered. *ACM SIGADA Ada Letters*, 13(3): 86–87, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Paz90] **Pazy:1990:PPA**  
 Offer Pazy. Problems with Pthreads and Ada. *ACM SIGADA Ada Letters*, 10(9): 133–140, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PB98] **Petren:1998:RWW**  
 John Petren and John Biedler. ReUse/Web: Web-based Ada reuse. *ACM SIGADA Ada Letters*, 18(2): 81–88, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PBB+88] **Parsian:1988:ATT**  
 Mahmoud Parsian, Brayen Basdell, Yusuf Bhayat, Ian Caldwell, Neva Garland, Bruce Jubanowsky, and Jeanne Robinette. Ada translation tools development: Automatic transla-

- tion of FORTRAN to Ada. *ACM SIGADA Ada Letters*, 8(6):57–71, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PC90] Robert H. Pollack and David J. Campbell. Clock resolution and the PIWG benchmark suite. *ACM SIGADA Ada Letters*, 10(3):91–97, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PC05] Knut H. Pedersen and Constantinos Constantinides. AspectAda: aspect oriented programming for Ada95. *ACM SIGADA Ada Letters*, 25(4):79–92, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PD82] A. Pneuli and W. P. DeRoever. Rendezvous with Ada — a proof theoretical view. In ACM [ACM82], pages 128–137. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [PDG83] Guido Persch, Manfred Dausmann, and Gerhard Goos. Early experience with the programming language Ada. *ACM SIGADA Ada Letters*, 3(1):63–70, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PdlPH+07] José A. Pulido, Juan A. de la Puente, Jérôme Hugues, Matteo Bordin, and Tullio Vardanega. Ada 2005 code patterns for metamodel-based code generation. *ACM SIGADA Ada Letters*, 27(2):53–58, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PDN97] M. W. Price, S. A. Demurjian, and D. M. Needham. A reusability measurement framework and tool for Ada 95. In ACM [ACM97], pages 125–134. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [PDV98] Charles Plinta, Richard D’Ippolito, and Roger Van Scoy. A specification and code generation tool for message translation and validation. *ACM SIGADA Ada Letters*, 18(6):276–286, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Pen91] **Penedo:1991:SRM** Maria H. Penedo. SEE reference model working group — summary. *ACM SIGADA Ada Letters*, 11(3):37–46, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PG91]
- [Per88] **Perez:1988:SIA** E. Perez. Simulating inheritance with Ada. *ACM SIGADA Ada Letters*, 8(5):37–46, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PG94]
- [Pet10] **Pettit:2010:DRT** Robert G. Pettit, IV. Designing real-time, concurrent, and embedded software systems using UML and Ada. *ACM SIGADA Ada Letters*, 30(3):7–8, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [PGRZ92]
- [PF20] **Procter:2020:AEL** Sam Procter and Peter Feiler. The AADL error library: an operationalized taxonomy of system errors. *ACM SIGADA Ada Letters*, 39(1):63–70, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379113>. [Pie85]
- Purser:1991:AAL** Lynn Purser and Robin Graham. Analysis of AdALINPACK benchmark results. *ACM SIGADA Ada Letters*, 11(4):91–98, May/June 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Paul:1994:HRE** Michael J. Paul and John E. Gochenouer. A high resolution event timer Ada package for DOS environments. *ACM SIGADA Ada Letters*, 14(1):61–67, January/February 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Popov:1992:PS** Arcady Popov, Iliia Gindysh, Vadim Rupp, and Vasily Zibabkin. Pallada system. *ACM SIGADA Ada Letters*, 12(3):117–125, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Pierce:1985:AEP** R. H. Pierce. Ada in the ECLIPSE project support environment. *ACM SIGADA Ada Letters*, 5(2):309–320, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Pro-



- ceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Pie87] **Pierce:1987:UPT**  
R. H. Pierce. On the use of passive tasks in Ada. *ACM SIGADA Ada Letters*, 7(6):121–123, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pie90] **Pierpoint:1990:MMA**  
Tom Pierpoint. Making music with Ada. *ACM SIGADA Ada Letters*, 10(7):63–69, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pio86] **Piotrowski:1986:AIH**  
W. G. Piotrowski. Ada information hiding — a design goal missing? *ACM SIGADA Ada Letters*, 6(3):43–55, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PJPD11] **PhD:2011:SVP**  
Joyce L. Tokar PhD, F. David Jones, Paul E. Black PhD, and Chris E. Dupilka. Software vulnerabilities precluded by SPARK. *ACM SIGADA Ada Letters*, 31(3):39–46, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PK97] **Pazy:1997:OLS**  
Offer Pazy and Mike Kamrad. Outstanding language (session summary). *ACM SIGADA Ada Letters*, 17(5):11–15, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PL07] **Pukite:2007:GDE**  
Paul Pukite and Luke Ludwig. Generic discrete event simulations using *DEGAS*: application to logic design and digital signal processing. *ACM SIGADA Ada Letters*, 27(3):27–40, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pla86] **Platek:1986:CLF**  
Richard Platek. Chairperson’s letter: Formal methods committee. *ACM SIGADA Ada Letters*, 6(2):51–52, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Plo84] **Ploedereeder:1984:PS**  
Erhard Ploedereeder. Project SPERBER. *ACM SIGADA Ada Letters*, 3(4):92–99, January/February 1984. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Plo92] Erhard Ploedereder. How to program in Ada 9X, using Ada 83. *ACM SIGADA Ada Letters*, 12(6):50–58, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Plo98] Erhard Ploedereder. A readers’ guide to the Ada issues. *ACM SIGADA Ada Letters*, 18(3):20–112, May 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Plo01] Erhard Ploedereder. Panel: the making of ISO/IEC 8652: Ada 2005. *ACM SIGADA Ada Letters*, 21(4):129–130, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PM16] Luis Miguel Pinho and Stephen Michell. Session summary: Parallel and multicore systems. *ACM SIGADA Ada Letters*, 36(1):83–90, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [PMJPA01] **Ploedereder:1992:HPA** M. Patiño-Martínez, R. Jiménez-Peris, and S. Arévalo. Implementing transactions using Ada exceptions: which features are missing? *ACM SIGADA Ada Letters*, 21(3):64–75, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PMM13a] **Ploedereder:1998:RGA** Luis Miguel Pinho, Stephen Michell, and Brad Moore. Ada and many-core platforms. *ACM SIGADA Ada Letters*, 33(2):40–48, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PMM13b] **Ploedereder:2001:PMI** Luis Miguel Pinho, Stephen Michell, and Brad Moore. Session summary: parallel and multicore systems. *ACM SIGADA Ada Letters*, 33(2):115–122, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PMM15] **Pinho:2016:SSP** Luis Miguel Pinho, Stephen Michell, and Brad Moore. Session summary: Fine-grained parallelism. *ACM SIGADA Ada Letters*, 35(1):97–101, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Patino-Martinez:2001:ITU** M. Patiño-Martínez, R. Jiménez-Peris, and S. Arévalo. Implementing transactions using Ada exceptions: which features are missing? *ACM SIGADA Ada Letters*, 21(3):64–75, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Pinho:2013:AMC** Luis Miguel Pinho, Stephen Michell, and Brad Moore. Ada and many-core platforms. *ACM SIGADA Ada Letters*, 33(2):40–48, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Pinho:2013:SSP** Luis Miguel Pinho, Stephen Michell, and Brad Moore. Session summary: parallel and multicore systems. *ACM SIGADA Ada Letters*, 33(2):115–122, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Pinho:2015:SSF** Luis Miguel Pinho, Stephen Michell, and Brad Moore. Session summary: Fine-grained parallelism. *ACM SIGADA Ada Letters*, 35(1):97–101, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [PMMT15] **Pinho:2015:RTF** Luís Miguel Pinho, Brad Moore, Stephen Michell, and S. Tucker Taft. Real-time fine-grained parallelism in Ada. *ACM SIGADA Ada Letters*, 35(1):46–58, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pot04] **Potratz:2004:PCB** Eric Potratz. A practical comparison between Java and Ada in implementing a real-time embedded system. *ACM SIGADA Ada Letters*, 24(1):71–83, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pow90] **Powers:1990:ASA** Richard Powers. Asynchronous and stand-alone entries. *ACM SIGADA Ada Letters*, 10(9):31–34, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pow97] **Powers:1997:ICU** Richard D. Powers. Implementing CIFO using Ada 95 and POSIX. *ACM SIGADA Ada Letters*, 17(5):77–82, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PQR18] **Pinho:2018:CTM** Luis Miguel Pinho, Eduardo Quiñones, and Sara Royuela. Combining the tasklet model with OpenMP. *ACM SIGADA Ada Letters*, 38(1):14–18, June 2018. CODEN AALEE5. ISSN 0736-721X.
- [PQT99] **Pautet:1999:CCS** Laurent Pautet, Thomas Quinot, and Samuel Tardieu. CORBA and CORBA services for DSA. *ACM SIGADA Ada Letters*, 19(3):31–38, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PR86] **Payton:1986:CL** Teri Payton and Ann Reedy. Chairperson’s letter. *ACM SIGADA Ada Letters*, 6(2):73–74, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PR90] **Powers:1990:ASR** Richard D. Powers and Chuck Roark. Ada support for real-time systems. *ACM SIGADA Ada Letters*, 10(4):114–118, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PR98] **Pritchett:1998:ABS** William W. Pritchett, IV and John D. Riley. An

ASIS-based static analysis tool for high-integrity systems. *ACM SIGADA Ada Letters*, 18(6):12–17, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[PRQ21]

**Privitera:1982:ADL**

[Pri82]

J. P. Privitera. Ada design language for the structured design methodology. In *ACM [ACM82]*, pages 76–90. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Pritchett:1996:AOO**

[Pri96]

William W. Pritchett IV. Applying object-oriented metrics to Ada 95. *ACM SIGADA Ada Letters*, 16(5):48–58, September/October 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[PS84]

**Pritchett:2001:OOM**

[Pri01]

William W. Pritchett IV. An object-oriented metrics suite for Ada 95. *ACM SIGADA Ada Letters*, 21(4):117–126, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[PS06]

**Procter:2020:ALS**

[Pro20]

Sam Procter. Architecture-level security concerns in a safety critical system. *ACM SIGADA Ada Letters*, 39(1):

[PT99]

50–62, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379112>.

**Pinho:2021:RTI**

Luis Miguel Pinho, Sara Royuela, and Eduardo Quiñones. Real-time issues in the Ada parallel model with OpenMP. *ACM SIGADA Ada Letters*, 40(2):96–102, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463491>.

**Phillips:1984:RAR**

Stephen P. Phillips and Peter R. Stevenson. The role of Ada in real time embedded applications. *ACM SIGADA Ada Letters*, 3(4):99–111, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Plantec:2006:RAL**

Alain Plantec and Frank Singhoff. Refactoring of an Ada 95 library with a Meta CASE tool. *ACM SIGADA Ada Letters*, 26(3):61–70, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pautet:1999:WFD**

Laurent Pautet and Samuel Tardieu. What future for the

distributed systems annex?  
*ACM SIGADA Ada Letters*,  
 19(3):77–82, September 1999.  
 CODEN AALEE5. ISSN  
 1094-3641 (print), 1557-9476  
 (electronic).

**Pucci:2017:GHT**

[Puc17] Vincent Pucci. Gem #136:  
 How tall is a kilogram? *ACM  
 SIGADA Ada Letters*, 37(1):  
 26–30, June 2017. CODEN  
 AALEE5. ISSN 0736-721X.

**Puk:1988:RMI**

[Puk88] Richard F. Puk. Report  
 on the meeting of ISO/IEC  
 JTC1/SC24/WG4 computer  
 graphics language bindings  
 held in Tokyo, Japan, April  
 12–20, 1988. *ACM SIG-  
 ADA Ada Letters*, 8(4):97–  
 103, July/August 1988. CO-  
 DEN AALEE5. ISSN 1094-  
 3641 (print), 1557-9476 (elec-  
 tronic).

**Pukite:1993:AIC**

[Puk93] Paul R. Pukite. Auto-  
 mated interface code genera-  
 tion from Ada specifications.  
*ACM SIGADA Ada Letters*,  
 13(3):74–85, May/June 1993.  
 CODEN AALEE5. ISSN  
 1094-3641 (print), 1557-9476  
 (electronic).

**Pukite:1994:AMW**

[Puk94] Paul R. Pukite. Ada  
 for MS-Windows applica-  
 tions. *ACM SIGADA Ada  
 Letters*, 14(1):30–37, Jan-  
 uary/February 1994. CO-

[Pul95]

DEN AALEE5. ISSN 1094-  
 3641 (print), 1557-9476 (elec-  
 tronic).

**Pullan:1995:PAS**

Wayne Pullan. A prag-  
 matic Ada software de-  
 sign/development method-  
 ology. *ACM SIGADA  
 Ada Letters*, 15(2):31–39,  
 March/April 1995. CO-  
 DEN AALEE5. ISSN 1094-  
 3641 (print), 1557-9476 (elec-  
 tronic).

**Pinho:1998:MAB**

[PV98]

Luís Miguel Pinho and Fran-  
 cisco Vasques. Multi- $\mu$ :  
 an Ada 95 based architec-  
 ture for fault tolerance sup-  
 port of real-time systems.  
*ACM SIGADA Ada Let-  
 ters*, 18(6):52–60, Novem-  
 ber/December 1998. CO-  
 DEN AALEE5. ISSN 1094-  
 3641 (print), 1557-9476 (elec-  
 tronic).

**Pinho:1999:RMR**

[PV99a]

Luís Miguel Pinho and Fran-  
 cisco Vasques. Replica man-  
 agement in real-time Ada 95  
 applications. *ACM SIG-  
 ADA Ada Letters*, 19(2):  
 21–27, June 1999. CO-  
 DEN AALEE5. ISSN 1094-  
 3641 (print), 1557-9476 (elec-  
 tronic).

**Pinho:1999:AAA**

[PV99b]

Luís Miguel Pinho and Fran-  
 cisco Vasques. To Ada or not  
 to Ada: Adaing vs. Javaing

in real-time systems. *ACM SIGADA Ada Letters*, 19(4): 37–43, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Pinho:2002:URS**

[PV02]

Luís Miguel Pinho and Francisco Vasques. Using Ravenscar to support fault-tolerant real-time applications. *ACM SIGADA Ada Letters*, 22(4): 47–52, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[PVV85]

**Panunzio:2013:CEA**

[PV13]

Marco Panunzio and Tullio Vardanega. Charting the evolution of the Ada Ravenscar code archetypes. *ACM SIGADA Ada Letters*, 33(1): 64–83, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[PW97]

**Pinho:2018:SSP**

[PV18]

Luis Miguel Pinho and Tullio Vardanega. Session summary: Parallel programming. *ACM SIGADA Ada Letters*, 38(1):58–60, June 2018. CODEN AALEE5. ISSN 0736-721X.

[PW01]

**Pinho:2001:PAM**

[PVF01]

Luís Miguel Pinho, Francisco Vasques, and Luis Ferreira. Programming atomic multicast in CAN. *ACM*

*SIGADA Ada Letters*, 21(1): 79–84, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Poutanen:1985:NBR**

Olavi Poutanen, Kari-Matti Varanki, and Tapio Välimäki. Notes on building a relational database management system in Ada. *ACM SIGADA Ada Letters*, 5(2):14–24, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Pautet:1997:TFS**

L. Pautet and T. Wolf. Transparent filtering of streams in GLADE. In ACM [ACM97], pages 11–20. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Pritchett:2001:VTT**

William Pritchett and Brian Wood. Vetronics technology testbed: experience report. *ACM SIGADA Ada Letters*, 21(4):115–116, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [PWDD80] **Persch:1980:OPA**  
 Guido Persch, Georg Winterstein, Manfred Dausmann, and Sophia Drossopoulou. Overloading in preliminary Ada. In ACM [ACM80], pages 47–56. CODEN SIN-ODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Pyl84] I. C. Pyle. A package for specifying Ada programs. *ACM SIGADA Ada Letters*, 3(5):63–68, March/April 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Pys85] **Pyster:1985:EEE**  
 Arthur Pyster. Experience with existing environments. *ACM SIGADA Ada Letters*, 4(5):59–64, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- [PZ97a] **Paprzycki:1997:ADS**  
 Marcin Paprzycki and Janusz Zalewski. Ada in distributed systems: an overview. *ACM SIGADA Ada Letters*, 17(2):67–81, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [PZ97b] **Paprzycki:1997:PCA**  
 Marcin Paprzycki and Janusz Zalewski. Parallel computing in Ada: an overview and critique. *ACM SIGADA Ada Letters*, 17(2):55–62, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [QKP01] **Quinot:2001:DTG**  
 Thomas Quinot, Fabrice Kordon, and Laurent Pautet. DROOPI: Towards a generic middleware. *ACM SIGADA Ada Letters*, 21(2):26–52, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Qui90a] **Quiggle:1990:ATCb**  
 Thomas J. Quiggle. Asynchronous transfer of control and interrupt handling. *ACM SIGADA Ada Letters*, 10(9):46–49, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Qui90b] **Quiggle:1990:ATCa**  
 Thomas J. Quiggle. Asynchronous transfer of control working group. *ACM SIGADA Ada Letters*, 10(4):15–24, Spring 1990. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Qui90c] Thomas J. Quiggle. Efficient periodic execution of Ada tasks. *ACM SIGADA Ada Letters*, 10(9):141–146, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Quiggle:1990:EPE** [Qui11c]
- [Qui90d] Thomas J. Quiggle. Ramifications of re-introducing asynchronous exceptions to the Ada language. *ACM SIGADA Ada Letters*, 10(4):25–31, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Quiggle:1990:RRI** [Qui12]
- [Qui11a] Thomas Quinot. Gem #84: the distributed systems annex 1 — simple client/server. *ACM SIGADA Ada Letters*, 31(2):44–47, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Quinot:2011:GDSa** [Qui17]
- [Qui11b] Thomas Quinot. Gem #85: the distributed systems annex 2 — distributed objects. *ACM SIGADA Ada Letters*, 31(2):48–51, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Quinot:2011:GDSb** [Rac88]
- Quinot:2011:GDSc**  
Thomas Quinot. Gem #87: the distributed systems annex, part 3 — mailboxes. *ACM SIGADA Ada Letters*, 31(2):56–58, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Quinot:2012:GDS**  
Thomas Quinot. Gem #90: the distributed systems annex, part 4 — DSA and C. *ACM SIGADA Ada Letters*, 32(1):27–29, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Quinot:2017:GBE**  
Thomas Quinot. Gem #140: Bridging the endianness gap. *ACM SIGADA Ada Letters*, 37(1):46–49, June 2017. CODEN AALEE5. ISSN 0736-721X.
- Rosenfeld:1991:ECP** [RA91]  
D. A. Rosenfeld and G. G. Allen. The EACM code performance anomaly detector. In ACM [ACM91b], pages 124–135. ISBN 0-89791-393-0. LCCN ????
- Racine:1988:WUC**  
R. Racine. Why the use clause is beneficial (Ada). *ACM SIGADA Ada Letters*, 8(3):123–127, May/June 1988. CODEN AALEE5.



ISSN 1094-3641 (print),  
1557-9476 (electronic).

**Racine:1989:WUC**

[Rac89]

Roger Racine. Why the use clause is beneficial. *ACM SIGADA Ada Letters*, 8(3):123–127, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[RC01]

**Radi:1994:AIQ**

[Rad94]

Thomas S. Radi. Automating improvements to the quality of your code, software quality. *ACM SIGADA Ada Letters*, 14(4):58–71, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[RC10a]

**Raiha:1994:DA**

[Räi94]

Liisa Räihä. Delegation with Ada 9x. *ACM SIGADA Ada Letters*, 14(6):53–56, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[RC10b]

**Riccardi:1985:RSS**

[RB85]

G. A. Riccardi and T. P. Baker. A runtime supervisor to support Ada tasking: Rendezvous and delays. *ACM SIGADA Ada Letters*, 5(2):329–342, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Pro-

ceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.

**Roby:2001:SAW**

Clyde Roby and Currie Colket. SIGAda 2000 ASIS Workshop report. *ACM SIGADA Ada Letters*, 21(2):12–16, June 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ras:2010:DRT**

Jim Ras and Albert M. K. Cheng. A deterministic runtime environment for Ada-05 on the ATmega16 microcontroller. *ACM SIGADA Ada Letters*, 30(3):13–22, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Real:2010:IOM**

Jorge Real and Alfons Crespo. Incorporating operating modes to an Ada real-time framework. *ACM SIGADA Ada Letters*, 30(1):73–85, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Real:2002:PCC**

[RCWB02]

Jorge Real, Alfons Crespo, Andy Wellings, and

- Alan Burns. Protected ceiling changes. *ACM SIG-ADA Ada Letters*, 22(4):66–71, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [RDP97]
- [RD23] Jean-Charles Roger and Pierre Dissaux. AADL modelling with SysML v2. *ACM SIGADA Ada Letters*, 43(1):42–45, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631486>. [RDS98]
- [RdIP13] Jorge Real and Juan Antonio de la Puente. Session summary: open issues. *ACM SIGADA Ada Letters*, 33(2):131–132, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Real:2013:SSO]
- [RdIPZFM01] José Ruiz, Juan A. de la Puente, Juan Zamorano, and Ramón Fernández-Marina. Exception support for the Ravenscar Profile. *ACM SIG-ADA Ada Letters*, 21(3):76–79, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ruiz:2001:ESR]
- [Riley:1997:IAD] J. Riley, S. Dungrani, and W. Pritchett. An instance of the application download pattern: The SPAIDS software loader/verifier domain analysis and implementation. In *ACM [ACM97]*, pages 273–278. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970. [Reisner:1998:ASO]
- [Reisner:1998:ASO] John A. Reisner, Steven A. Demurjian, and Sr. Addressing security for object-oriented design and Ada 95 development. *ACM SIG-ADA Ada Letters*, 18(2):89–104, March 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Reboul:2017:GAQa]
- [Reb17a] Valentine Reboul. Gem #137: Ada quiz 2— an heir and a spare? *ACM SIG-ADA Ada Letters*, 37(1):31–38, June 2017. CODEN AALEE5. ISSN 0736-721X. [Reboul:2017:GAQb]
- [Reb17b] Valentine Reboul. Gem #145: Ada quiz 3— statements. *ACM SIGADA Ada Letters*, 37(2):23–26, December 2017. CODEN AALEE5. ISSN 0736-721X.

- [Red85] **Redwine:1985:EA**  
Sam Redwine. Environment architectures. *ACM SIGADA Ada Letters*, 4(5):100–104, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- [Ree85] **Reedy:1985:ACL**  
Ann Reedy. Ada contracts list. *ACM SIGADA Ada Letters*, 5(3–6):64–66, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ree86] **Reedy:1986:ACL**  
Ann Reedy. Ada contracts list update. *ACM SIGADA Ada Letters*, 6(2):94, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ree88] **Reedy:1988:CCR**  
Ann Reedy. CAIS comments and responses. *ACM SIGADA Ada Letters*, 8(2):28–38, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Reh87] **Rehmer:1987:DIM**  
Karl Rehmer. Development and implementation of the Magnavox generic Ada basic mathematics package. *ACM SIGADA Ada Letters*, 7(3):73–83, May/June 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rei87] **Reifer:1987:AIQ**  
Donald J. Reifer. Ada’s impact: a quantitative assessment. In ACM [ACM87a], pages 1–13. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Rez22] **Reznik:2022:GSA**  
Max Reznik. Getting started with AdaWebPack. *ACM SIGADA Ada Letters*, 42(1):58–60, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577957>.
- [RG90] **Roy:1990:PAM**  
Daniel Roy and Lakshmi Gupta. PIWG analysis methodology. *ACM SIGADA Ada Letters*, 10(3):217–229, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RH91] **Raymond:1991:SRE**  
G. E. Raymond and D. M. Hollis. Software reuse economics model. In ACM

[ACM91b], pages 141–155. ISBN 0-89791-393-0. LCCN ????

**Roberts-Hayden:1996:LSV**

[RH96]

Charlene Roberts-Hayden. Letter from SIGAda Vice-Chair of Meetings. *ACM SIGADA Ada Letters*, 16(1):16–??, January 1, 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rivas:2001:EAR**

[RH01]

Mario Aldea Rivas and Michael González Harbour. Extending Ada’s real-time systems annex with the POSIX scheduling services. *ACM SIGADA Ada Letters*, 21(1):20–26, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rivas:2002:ADS**

[RH02]

Mario Aldea Rivas and Michael González Harbour. Application-defined scheduling in Ada. *ACM SIGADA Ada Letters*, 22(4):77–84, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rivas:2003:ADS**

[RH03]

Mario Aldea Rivas and Michael González Harbour. Application-defined scheduling in Ada. *ACM SIGADA Ada Letters*, 23(4):42–

51, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rivas:2007:OSS**

[RH07]

Mario Aldea Rivas and Michael González Harbour. Operating system support for execution time budgets for thread groups. *ACM SIGADA Ada Letters*, 27(2):67–71, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rivas:2010:ETM**

[RH10]

Mario Aldea Rivas and Michael González Harbour. Execution time monitoring and interrupt handlers: position statement. *ACM SIGADA Ada Letters*, 30(1):68–72, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Rivas:2016:SSL**

[RH16]

Mario Aldea Rivas and Michael González Harbour. Session summary: Language issues. *ACM SIGADA Ada Letters*, 36(1):94–97, June 2016. CODEN AALEE5. ISSN 0736-721X.

**Richards:2020:CPM**

[Ric20]

Ray Richards. CASE program: Motivation and challenges. *ACM SIGADA Ada Letters*, 39(1):9–16, January

2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106>. 3379108. [RK01]
- [Rie94] Richard Riehle. Ada in China. *ACM SIGADA Ada Letters*, 14(4):72–75, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rie94]
- [Rie98] Richard Riehle. New ideas for generic components in Ada. *ACM SIGADA Ada Letters*, 18(5):67–86, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rie98]
- [Riv17] J. Germán Rivera. Hardware-based data protection/isolation at runtime in Ada code for microcontrollers. *ACM SIGADA Ada Letters*, 37(2):43–50, December 2017. CODEN AALEE5. ISSN 0736-721X. [Riv17]
- [RK99] Olga Rusanova and Alexandr Korochkin. Scheduling problems for parallel and distributed systems. *ACM SIGADA Ada Letters*, 19(3):195–201, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [RK99]
- [Romanovsky:2001:EC] Alexander Romanovsky and Jörg Kienzle. Exceptions and concurrency. *ACM SIGADA Ada Letters*, 21(3):13–15, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Romanovsky:2001:EC]
- [Real:2001:SDC] Jorge Real, Albert Llamosí, and Alfons Crespo. A semantics for dynamic ceiling priorities in Ada. *ACM SIGADA Ada Letters*, 21(1):91–95, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Real:2001:SDC]
- [Rosenberg:1980:CAC] Jonathan Rosenberg, David Alex Lamb, Andy Hisgen, and Mark Sherman. The charrette Ada compiler. In ACM [ACM80], pages 72–81. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Rosenberg:1980:CAC]
- [Rosenberg:1980:CAC] Jonathan Rosenberg, David Alex Lamb, Andy Hisgen, and Mark Sherman. The charrette Ada compiler. In ACM [ACM80], pages 72–81. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Rosenberg:1980:CAC]
- [Rivera:2017:HBD] J. Germán Rivera. Hardware-based data protection/isolation at runtime in Ada code for microcontrollers. *ACM SIGADA Ada Letters*, 37(2):43–50, December 2017. CODEN AALEE5. ISSN 0736-721X. [Rivera:2017:HBD]
- [Rusanova:1999:SPP] Olga Rusanova and Alexandr Korochkin. Scheduling problems for parallel and distributed systems. *ACM SIGADA Ada Letters*, 19(3):195–201, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rusanova:1999:SPP]
- [Reisner:1998:ICS] John A. Reisner, Zeenat Lainwala, Thomas J. Peters, and Steven Demurjian, Sr. Implementing a culling and self-intersection algorithm for stereo-lithography files in Ada 95. *ACM SIGADA Ada Letters*, 21(3):13–15, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Reisner:1998:ICS]

- Ada Letters*, 18(6):104–113, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Roa88]
- [RM88] Chuck Roark and Ron McAfee. The applicability of Ada to MIL-STD-1750A. *ACM SIGADA Ada Letters*, 8(3):84–86, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Roark:1988:AAM**
- [RM07] Jorge Real and Stephen Michell. Beyond Ada 2005: Introduction. *ACM SIGADA Ada Letters*, 27(2):72–74, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Real:2007:BAI**
- [RM18] Jorge Real and Brad Moore. Session summary: Time triggered scheduling in Ravenscar. *ACM SIGADA Ada Letters*, 38(1):66–69, June 2018. CODEN AALEE5. ISSN 0736-721X. **Real:2018:SST**
- [RMT11] Jean-Pierre Rosen, Brad Moore, and Tucker Taft. How to make Ada go ‘viral’. *ACM SIGADA Ada Letters*, 31(3):35–36, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Rosen:2011:HMA**
- Roast:1988:AAR**  
C. Roast. The applicability of Ada (R) to MIL-STD-1750A. *ACM SIGADA Ada Letters*, 8(3):84–86, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Roast:1989:AAM**  
C. Roast. The applicability of Ada to Mil-Std-1750A. *ACM SIGADA Ada Letters*, 8(3):84–86, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Roby:1986:CCS**  
Clyde Roby. CAIS/CASWG/SEI workshop summary. *ACM SIGADA Ada Letters*, 6(2):77–78, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Roberts:1992:DDR**  
Steve Roberts. Difficulties in developing re-usable software components arising from the lack of user redefinition of standard assignment. *ACM SIGADA Ada Letters*, 12(4):36–41, July/August 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Roby:1997:MDA**  
Clyde Roby. Minutes of 3 December 1996 ASISWG/

- ASISRG meeting with Tri-Ada'96. *ACM SIGADA Ada Letters*, 17(2):18–25, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rog09a]
- [Rog85] Mike W. Rogers. IT companies' acceptance of and attitudes towards Ada. *ACM SIGADA Ada Letters*, 5(2):1–13, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds. [Rog09b]
- [Rog88] P. Rogers. Dimensional analysis in Ada. *ACM SIGADA Ada Letters*, 8(5):92–100, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rog09c]
- [Rog97] Patrick Rogers. Book review: Concurrency In Ada, by Alan Burns and Andy Wellings. *ACM SIGADA Ada Letters*, 17(6):108, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rog09e]
- Rogers:2009:EHR**  
Pat Rogers. Embedded, hard, real-time systems with Ada. *ACM SIGADA Ada Letters*, 29(3):17–18, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2009:GBBa**  
Pat Rogers. Gem #35: bounded buffer package in GNAT hierarchy (part 1). *ACM SIGADA Ada Letters*, 29(1):54–56, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2009:GBBb**  
Pat Rogers. Gem #37: bounded buffer package in GNAT hierarchy (part 2). *ACM SIGADA Ada Letters*, 29(1):58–60, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2009:GES**  
Pat Rogers. Gem #39: efficient stream I/O for array types. *ACM SIGADA Ada Letters*, 29(1):62–64, April 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2009:RBR**  
Pat Rogers. Review of the book: Real-Time Sys-

- tems and Programming Languages (4th edition) by Alan Burns and Andy Wellings. *ACM SIGADA Ada Letters*, 29(2):71, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11a] **Rogers:2011:LCS** James S. Rogers. Language choice for safety critical applications. *ACM SIGADA Ada Letters*, 31(3):81–90, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11b] **Rogers:2011:GSL** Pat Rogers. Gem #70: the scope locks idiom. *ACM SIGADA Ada Letters*, 31(1):28–31, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11c] **Rogers:2011:GGS** Pat Rogers. Gem #81: GNAT semaphores. *ACM SIGADA Ada Letters*, 31(2):33–35, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rog11d] **Rogers:2011:RBB** Patrick Rogers. Review of the book: *Building parallel, embedded, and real-time applications with Ada*, by John McCormick, Frank Singhoff,
- and Jérôme Hugues. *ACM SIGADA Ada Letters*, 31(2):70, August 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2012:GHPa** Pat Rogers. Gem #93: high performance multi-core programming — part 1. *ACM SIGADA Ada Letters*, 32(1):37–38, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2012:GHPc** Pat Rogers. Gem #98: high performance multi-core programming — part 2. *ACM SIGADA Ada Letters*, 32(2):28–30, August 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rogers:2021:APS** Patrick Rogers. From Ada to Platinum SPARK: a case study. *ACM SIGADA Ada Letters*, 40(2):76–91, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463488>.
- Romanowsky:1986:AP** Helen Romanowsky. Ada publications. *ACM SIGADA Ada Letters*, 6(2):109–
- [Rog12a] [Rog12b] [Rog21] [Rom86]



- 110, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros86a]
- [Rom88] **Romanowsky:1988:EPW**  
H. Romanowsky. Educational products working group Ada publications list. *ACM SIG-ADA Ada Letters*, 8(3):81–83, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros86b]
- [Rom00] **Romanovsky:2000:DDC**  
Alexander Romanovsky. Diversely designed classes for use by multiple tasks. *ACM SIGADA Ada Letters*, 20(1):25–37, March 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros86c]
- [Rom01] **Romanovsky:2001:HEE**  
Alexander Romanovsky. How to evolve exception handling in Ada. *ACM SIG-ADA Ada Letters*, 21(3):16–18, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros87a]
- [Rom05] **Romanski:2005:AAI**  
George Romanski. Ada in the avionics industry. *ACM SIG-ADA Ada Letters*, 25(4):109–114, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ros87b]
- Roski:1986:DSD**  
S. Roski. DoD-STD-2167 default Ada design and coding standard. *ACM SIG-ADA Ada Letters*, 6(5):34–44, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Roski:1986:DSC**  
Steve Roski. DoD-STD-2167A coding standard (draft). *ACM SIGADA Ada Letters*, 6(5):34–44, September/October 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Ross:1986:CAP**  
Donald L. Ross. Classifying Ada packages. *ACM SIG-ADA Ada Letters*, 6(4):53–65, July/August 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:1987:DUC**  
J. P. Rosen. In defense of the “use” clause. *ACM SIGADA Ada Letters*, 7(7):77–81, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:1987:CDA**  
Steven M. Rosen. Controlling dynamic Ada objects in large

- Ada systems. *ACM SIG-ADA Ada Letters*, 7(5):79–92, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros87c] **Rosen:1987:CDO** [Ros96] Steven M. Rosen. Controlling dynamic objects in large Ada systems. *ACM SIG-ADA Ada Letters*, 7(5):79–92, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros87d] **Rosenblum:1987:ECK** [Ros04] David S. Rosenblum. An efficient communication kernel for distributed Ada runtime tasking supervisors. *ACM SIGADA Ada Letters*, 7(2):102–117, March/April 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros89] **Ross:1989:FPI** [Ros09] Donald L. Ross. The form of a passive iterator. *ACM SIG-ADA Ada Letters*, 9(2):102–105, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros95] **Rosen:1995:NCC** [Ros10] J.-P. Rosen. A naming convention for classes in Ada 9X. *ACM SIGADA Ada Letters*, 15(2):54–58, March/April 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:1996:AAA** [Ros96] J.-P. Rosen. All aboard Ada 95! *ACM SIGADA Ada Letters*, 16(1):70, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:2004:EDT** [Ros09] J.-P. Rosen. Experiences in developing a typical Web/database application. *ACM SIGADA Ada Letters*, 24(1):38–48, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:2009:AP** [Ros09] J.-P. Rosen. The Ada paradox(es). *ACM SIG-ADA Ada Letters*, 29(2):28–35, August 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Rosen:2010:UOO** [Ros10] Jean-Pierre Rosen. Use of object oriented technologies in high reliability system. *ACM SIGADA Ada Letters*, 30(3):3–4, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Ros11a] **Rosen:2011:DCC** Jean-Pierre Rosen. Designing and checking coding standards for Ada. *ACM SIGADA Ada Letters*, 31(3):13–14, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros11b] **Rosen:2011:DPU** Jean-Pierre Rosen. Developing a profile for using object-oriented Ada in high-integrity systems. *ACM SIGADA Ada Letters*, 31(1):9–10, April 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ros21] **Rosen:2021:AVL** J-P. Rosen. ASIS vs. LibAdalang: a comparative assessment. *ACM SIGADA Ada Letters*, 41(2):81–85, December 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3530801.3530808>.
- [Ros22] **Rosen:2022:ANM** Jean-Pierre Rosen. The Ada numerics model. *ACM SIGADA Ada Letters*, 42(1):43–45, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577953>.
- [Rou85] **Roubine:1985:PLF** O. Roubine. Programming large and flexible systems in Ada. *ACM SIGADA Ada Letters*, 5(2):197–209, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Roy90a] **Roy:1990:PMM** Daniel Roy. PIWG measurement methodology. *ACM SIGADA Ada Letters*, 10(3):72–90, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Roy90b] **Roy:1990:RI** Daniel M. Roy. Results introduction. *ACM SIGADA Ada Letters*, 10(3):138, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RR90] **Rosenfeld:1990:IOA** David Rosenfeld and Mike Ryer. Issues in optimizing Ada code. *ACM SIGADA Ada Letters*, 10(3):60–71, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [RR13] **Real:2013:SSM**  
 Jorge Real and José F. Ruiz. Session summary: multiprocessor issues, part 1. *ACM SIGADA Ada Letters*, 33(1):134–137, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RR14] **Rathje:2014:FMC** [RS01]  
 William Rathje and Brad Richards. A framework for model checking UDP network programs with Java Pathfinder. *ACM SIGADA Ada Letters*, 34(3):81–86, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RR16] **Real:2016:SSE** [RSC16]  
 Jorge Real and Pat Rogers. Session summary: “experience”. *ACM SIGADA Ada Letters*, 36(1):101–102, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [RRG15] **Rogers:2015:TER** [RSC18]  
 P. Rogers, J. Ruiz, and T. Gingold. Toward extensions to the Ravenscar profile. *ACM SIGADA Ada Letters*, 35(1):32–37, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RS91] **Rennels:1991:PAT** [RSK<sup>+</sup>19]  
 Deborah Rennels and Edmond Schonberg. A program analysis tool for evaluating the Ada compiler validation suite. *ACM SIGADA Ada Letters*, 11(3):137–146, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Romanovsky:2001:EEH**  
 Alexander Romanovsky and Bo Sandén. Except for exception handling . . . . *ACM SIGADA Ada Letters*, 21(3):19–25, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Real:2016:CST**  
 Jorge Real, Sergio Sáez, and Alfons Crespo. Combined scheduling of time-triggered plans and priority scheduled task sets. *ACM SIGADA Ada Letters*, 36(1):68–76, June 2016. CODEN AALEE5. ISSN 0736-721X.
- Real:2018:RST**  
 Jorge Real, Sergio Sáez, and Alfons Crespo. Ravenscar support for time-triggered scheduling. *ACM SIGADA Ada Letters*, 38(1):41–54, June 2018. CODEN AALEE5. ISSN 0736-721X.
- Runge:2019:TSC**  
 Tobias Runge, Ina Schaefer, Alexander Knüppel, Loek Cleophas, Derrick Kourie, and Bruce W. Watson. Tool

- support for confidentiality-by-construction. *ACM SIG-ADA Ada Letters*, 38(2):64–68, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375413>. [RTH15]
- Rybin:1996:AGG**
- [RSZ96] Sergey Rybin, Alfred Strohmeier, and Eugene Zueff. ASIS for GNAT: goals, problems and implementation strategy. *ACM SIGADA Ada Letters*, 16(2):39–49, March/April 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [RTM82]
- Rosen:2009:NSM**
- [RT09] Jean-Pierre Rosen and Tucker Taft. The new semantic model in ASIS for Ada 2005. *ACM SIGADA Ada Letters*, 29(3):127–132, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Rud83]
- Rivas:2021:MAA**
- [RT21] Mario Aldea Rivas and Hector Perez Tijero. M2OS for Arduino Uno: Ada tasks and Arduino libraries working together. *ACM SIG-ADA Ada Letters*, 41(1):78–82, June 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3570315.3570322>. [Rivas:2015:MAP]
- Mario Aldea Rivas, Héctor Pérez Tijero, and Michael González Harbour. Multiprocessor Ada platform based on MaRTE OS and GNAT. *ACM SIG-ADA Ada Letters*, 35(1):74–79, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Roubine:1982:LLL**
- O. Roubine, J. Teller, and O. Maurel. LOLITA — a low level intermediate language for Ada. In ACM [ACM82], pages 251–260. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Rudolph:1983:ODA**
- Bruce L. Rudolph. An overview of the design of an Ada ballistics system. *ACM SIGADA Ada Letters*, 2(5):60–61, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Ruiz:2010:TRE**
- [Rui10] José F. Ruiz. Towards a Ravenscar extension for multi-processor systems. *ACM SIGADA Ada Letters*, 30(1):86–90, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Rui13] **Ruiz:2013:GRT**  
 José F. Ruiz. Going real-time with Ada 2012 and GNAT. *ACM SIGADA Ada Letters*, 33(1):45–52, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ruo05] **Ruocco:2005:EUS**  
 Anthony S. Ruocco. Experiences using SPARK in an undergraduate CS course. *ACM SIGADA Ada Letters*, 25(4):37–40, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [RW99] **Real:1999:DCP**  
 Jorge Real and Andy Wellings. Dynamic ceiling priorities and Ada 95. *ACM SIGADA Ada Letters*, 19(2):41–48, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ryb94] **Rybin:1994:ARO**  
 Sergei I. Rybin. Ada in Russia: an overview. *ACM SIGADA Ada Letters*, 14(3):74–79, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rym94] **Rymer:1994:EAC**  
 John Rymer. Evolving an Ada curriculum to 9X. *ACM SIGADA Ada Letters*, 14(4):76–80, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Rym98] **Rymer:1998:RTA**  
 John Rymer. Rethinking testing with Ada95. *ACM SIGADA Ada Letters*, 18(1):40–47, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sac89] **Sacha:1989:AAR**  
 Krzysztof M. Sacha. Ada: Adding reliability and efficiency to task communication in programming distributed control systems. *ACM SIGADA Ada Letters*, 9(6):80–89, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SAH01] **Sherrill:2001:IPL**  
 Joel Sherrill, Jennifer Averett, and Glenn Humphrey. Implementing a product line-based architecture in Ada. *ACM SIGADA Ada Letters*, 21(4):39–46, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Saï08] **Saïdi:2008:LFS**  
 Hassen Saïdi. Logical foundation for static analysis: application to binary static analysis for security. *ACM SIGADA Ada Letters*, 28(1):

- 96–102, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sal89] Arthur E. Salwin. The variabilities are variable. *ACM SIGADA Ada Letters*, 9(4): 84–86, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sal92] Arthur E. Salwin. Using the proposed elementary functions standard to build a strongly typed trig package. *ACM SIGADA Ada Letters*, 12(5):59–63, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [San89] Sriram Sankar. APE — a set of  $\text{\TeX}$  macros to format Ada programs. *ACM SIGADA Ada Letters*, 9(7):114–128, November/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [San97] B. I. Sandén. Concurrent design patterns for resource sharing. In ACM [ACM97], pages 173–188. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [San00] Bo I. Sandén. Implementation of state machines with tasks and protected objects. *ACM SIGADA Ada Letters*, 20(2):38–56, June 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/june2000/sanden.pdf](http://www.acm.org/sigada/ada_letters/june2000/sanden.pdf).
- [San01a] Bo I. Sandén. Exception propagation. *ACM SIGADA Ada Letters*, 21(3):8–10, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [San01b] Usha Santhanam. Automating software module testing for FAA certification. *ACM SIGADA Ada Letters*, 21(4): 31–38, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [San03a] Bo I. Sandén. Real-time programming safety in Java and Ada. *ACM SIGADA Ada Letters*, 23(2): 32–46, June 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [San03b] **Santhanam:2003:AFQ** V. Santhanam. The anatomy of an FAA-qualifiable Ada subset compiler. *ACM SIGADA Ada Letters*, 23(1): 40–43, March 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SB99]
- [San12] **Sanden:2012:HTO** Bo I. Sandén. HILT’12 tutorial overview /design of multitask software: the entity-life modeling approach. *ACM SIGADA Ada Letters*, 32(3): 1–2, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT ’12 conference proceedings. [SB05]
- [Sau05] **Sautejeau:2005:MSS** Xavier Sautejeau. Modeling SPARK systems with UML. *ACM SIGADA Ada Letters*, 25(4):11–16, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SB11]
- [SB80] **Sherman:1980:FSA** Mark S. Sherman and Martha S. Borkan. A flexible semantic analyzer for Ada. In ACM [ACM80], pages 62–71. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [SB12]
- Shen:1999:LKM** Hongfeng Shen and Theodore P. Baker. A Linux kernel module implementation of restricted Ada tasking. *ACM SIGADA Ada Letters*, 19(2): 96–103, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sward:2005:OSP** Ricky E. Sward and Leemon C. Baird, III. Optimizing the SPARK program slicer. *ACM SIGADA Ada Letters*, 25(4): 17–22, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sward:2011:SOA** Ricky E. Sward and Jeff Boleng. Service-oriented architecture (SOA) concepts and implementations. *ACM SIGADA Ada Letters*, 31(3): 3–4, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sward:2012:SOA** Ricky E. Sward and Jeff Boleng. Service-oriented architecture (SOA) concepts and implementations. *ACM SIGADA Ada Letters*, 32(3): 11–12, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT ’12 conference proceedings.



- [SB23] **Senn:2023:MRB**  
 E. Senn and L. W. J. Bourdon. Modeling ROS based applications with AADL. *ACM SIGADA Ada Letters*, 43(1):64–68, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631492>. [SC01]
- [SBH<sup>+</sup>98] **Shing:1998:MSS**  
 M. Shing, V. Berzins, M. Holden, C. Eagle, and Luqi. Master of science in software engineering via distance learning. *ACM SIGADA Ada Letters*, 18(5):111–125, September/October 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SC04a]
- [SC87] **Schultz:1987:ABA**  
 William L. Schultz and Asheem Chandna. An Ada based approach to factory scale MAP network simulation. In ACM [ACM87a], pages 116–125. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [SC04b]
- [SC92] **Shen:1992:GFP**  
 Jun Shen and Gordon V. Cormack. On generic formal package parameters in Ada 9X. *ACM SIGADA Ada Letters*, 12(3):110–116, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SC06]
- Strohmeier:2001:SSC**  
 Alfred Strohmeier and Stanislav Chachkov. A side-by-side comparison of exception handling in Ada and Java. *ACM SIGADA Ada Letters*, 21(3):41–56, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sward:2004:AAP**  
 Ricky E. Sward and A. T. Chamillard. AdaSlicer: an Ada program slicer. *ACM SIGADA Ada Letters*, 24(1):10–16, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sward:2004:REG**  
 Ricky E. Sward and A. T. Chamillard. Re-engineering global variables in Ada. *ACM SIGADA Ada Letters*, 24(4):29–34, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Shindi:2006:EPC**  
 Rajaa S. Shindi and Shaun Cooper. Evaluate the performance changes of processor simulator benchmarks

- When context switches are incorporated. *ACM SIG-ADA Ada Letters*, 26(3):9–14, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SCD92]
- [SC13] Sergio Sáez and Alfons Crespo. Deferred setting of scheduling attributes in Ada 2012. *ACM SIG-ADA Ada Letters*, 33(1):93–100, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Saez:2013:DSS**
- [SCC22] Inês Sousa Sousa, António Casimiro, and José Cecílio. Artificial neural networks for real-time data quality assurance. *ACM SIG-ADA Ada Letters*, 42(1):86–89, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577966>. **Sousa:2022:ANN** [SCFG04]
- [SCD+85] John M. Smith, Arvola Chan, Sy Danberg, Stephen Fox, and Anil Nori. A tool kit for database programming in Ada. *ACM SIG-ADA Ada Letters*, 5(2):41–57, September/October 1985. Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds. **Smith:1985:TKD** [Sch87a]
- Jun Shen, Gordon V. Cormack, and Dominic Duggan. Local package instances are not equivalent to generic formal package parameters. *ACM SIGADA Ada Letters*, 12(6):47–49, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Shen:1992:LPI**
- Ricky E. Sward, Martin C. Carlisle, Barry S. Fagin, and David S. Gibson. The case for Ada at the USAF Academy. *ACM SIGADA Ada Letters*, 24(1):68–70, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Sward:2004:CAU**
- Eric N. Schacht. Ada programming techniques, research and experiences on a fast control loop system. In ACM [ACM87a], pages 164–169. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. **Schacht:1987:APT**

- [Sch87b] **Schefstrom:1987:SET**  
 Dick Schefstrom. The system-oriented editor — a tool for managing large software systems. In ACM [ACM87a], pages 56–59. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.
- [Sch91] **Schuler:1991:EOO**  
 M. P. Schuler. Evolving object oriented design, a case study. In ACM [ACM91b], pages 50–61. ISBN 0-89791-393-0. LCCN ????
- [Sch09] **Schmidt:2009:ARD**  
 Richard B. Schmidt. An Ada retrospective: developing large, mature, reliable systems. *ACM SIGADA Ada Letters*, 29(3):21–22, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sch10a] **Schmidt:2010:ERA**  
 Richard B. Schmidt. Experience report: Ada & Java integration in the FAA’s ERAM SWIM program. *ACM SIGADA Ada Letters*, 30(3):33–34, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sch10b] **Schonberg:2010:TAI**  
 Edmond Schonberg. Towards Ada 2012: an interim report. *ACM SIGADA Ada Letters*, 30(3):63–70, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Seb87] **Sebesta:1987:YAS**  
 R. W. Sebesta. Yet another survey of Ada usage and Ada training. *ACM SIGADA Ada Letters*, 7(5):34–39, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sei91] **Seidewitz:1991:OOP**  
 Ed Seidewitz. Object-oriented programming through type extension in Ada 9X. *ACM SIGADA Ada Letters*, 11(2):86–97, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sei92] **Seidewitz:1992:OOP**  
 Ed Seidewitz. Object-oriented programming with mixins in Ada. *ACM SIGADA Ada Letters*, 12(2):76–90, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sei14] **Seidewitz:2014:UME**  
 Ed Seidewitz. UML with meaning: executable modeling in foundational UML

and the Alf action language. *ACM SIGADA Ada Letters*, 34(3):61–68, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Selic:1999:APC**

[Sel99]

Brian Selic. Architectural patterns for complex real-time systems (keynote address) (abstract only). *ACM SIGADA Ada Letters*, 19(3):1, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Schonberg:1982:EMH**

[SF82]

E. Schonberg and G. A. Fisher. An efficient method for handling operator overloading in Ada. In *ACM [ACM82]*, pages 107–111. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**Sward:2006:DSC**

[SG06]

Ricky E. Sward and Mark Gerken. Developing safety critical software for an unmanned aerial vehicle situational awareness tool. *ACM SIGADA Ada Letters*, 26(3):45–50, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sterne:1989:SGN**

[SGJP89]

D. Sterne, A. Glendening, B. Jachowski, and G. Pretti.

A simplified graphic notation for Ada programs. *ACM SIGADA Ada Letters*, 9(6):108–118, September/October 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Saeed:1992:ICM**

[SGS92]

Faisal Saeed, K. M. George, and M. H. Samadzadeh. Implementation of classical mutual exclusion algorithms in Ada. *ACM SIGADA Ada Letters*, 12(1):73–84, January/February 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Strohmeier:1990:IBC**

[SGW90a]

Alfred Strohmeier, Christian Genillard, and Mats Weber. Implementation of 8-bit coded character sets in ADA. *ACM SIGADA Ada Letters*, 10(6):47–60, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Strohmeier:1990:OCS**

[SGW90b]

Alfred Strohmeier, Christian Genillard, and Mats Weber. Ordering of characters and strings. *ACM SIGADA Ada Letters*, 10(7):70–84, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Sha93] **Shapiro:1993:ADA** Michael D. Shapiro. Another D...1 acronym. *ACM SIG-ADA Ada Letters*, 13(5):20–21, September/October 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SHT+23]
- [SHT+23] **Singhoff:2023:AWS** Frank Singhoff, Jerome Hugues, Hai Nam Tran, Gianluca Bardaro, Dominique Blouin, Marco Bozzano, Patrick Denzler, Pierre Dis-saux, Eric Senn, Xiong Xu, and Zhibin Yang. ADEPT 2022 workshop: a summary of strengths and weaknesses of the AADL ecosystem. *ACM SIGADA Ada Letters*, 43(1):37–41, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631485>.
- [SHLR80] **Sherman:1980:ACG** Mark Sherman, Andy Hisgen, David Alex Lamb, and Jonathan Rosenberg. An Ada code generator for VAX 11/780 with Unix. In ACM [ACM80], pages 91–1?? CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500. [Shu87]
- [Shu87] **Shumate:1987:ECS** Ken Shumate. An example case study on Ada tasking. *ACM SIGADA Ada Letters*, 7(7):33–54, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sho87] **Shore:1987:DES** R. W. Shore. Discrete-event simulation in Ada: Concepts. *ACM SIGADA Ada Letters*, 7(5):105–112, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Shu91]
- [Shu91] **Shumate:1991:SAO** Ken Shumate. Structured analysis and object-oriented design are compatible. *ACM SIGADA Ada Letters*, 11(4):78–90, May/June 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SHR82] **Sherman:1982:MPA** M. Sherman, A. Hisgen, and J. Rosenberg. A methodology for programming abstract data types in Ada. In ACM [ACM82], pages 66–75. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [Shu93]
- [Shu93] **Shumate:1993:BSO** Ken Shumate. BATCES solution #1: an object-oriented design from func-

- tional requirements analysis. *ACM SIGADA Ada Letters*, 13(6):133–161, November/December 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sie21] **Siebert:2021:FST** [SJ91]  
Dr. Fridtjof Siebert. Fuzion — safety through simplicity. *ACM SIGADA Ada Letters*, 41(1):83–86, June 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3570315.3570323>.
- [Sil98] **Silberberg:1998:APS** [SK22]  
David Silberberg. Applying the Personal Software Process (PSP)<sup>sm</sup> with Ada. *ACM SIGADA Ada Letters*, 18(6):219–228, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sim82] **Simpson:1982:ACF** [Sla95]  
R. T. Simpson. The ALS Ada compiler front end architecture. In ACM [ACM82], pages 98–106. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Sin07] **Singhoff:2007:MRT** [SLNM04]  
Frank Singhoff. MP1: real time scheduling theory and its use with Ada. *ACM SIGADA Ada Letters*, 27(3):8, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Solsi:1991:SYC**  
Swathi C. Solsi and Edward L. Jones. Simple yet complete heuristics for transforming data flow diagrams into Booch style diagrams. *ACM SIGADA Ada Letters*, 11(2):115–127, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sole:2022:CSA**  
Marc Solé and Leonidas Kosmidis. Compiler support for an AI-oriented SIMD extension of a space processor. *ACM SIGADA Ada Letters*, 42(1):95–99, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577968>.
- Slater:1995:OGP**  
Paul Slater. Output from generic packages. *ACM SIGADA Ada Letters*, 15(3):76–79, May/June 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Singhoff:2004:CFR**  
F. Singhoff, J. Legrand, L. Nana, and L. Marcé.

- Cheddar: a flexible real time scheduling framework. *ACM SIGADA Ada Letters*, 24(4): 1–8, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Smi84]
- [SLNM05] F. Singhoff, J. Legrand, L. Nana, and L. Marcé. Scheduling and memory requirements analysis with AADL. *ACM SIGADA Ada Letters*, 25(4):1–10, December 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Smi97]
- [SM92] Anthony Sterrett and Marvin Minei. Performance measures of the Ada Rendezvous. *ACM SIGADA Ada Letters*, 12(2): 97–101, March/April 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SN88a]
- [Sma09] Jay C. Smart. A look at Ada from both sides now (a government, and a defense contractor perspective). *ACM SIGADA Ada Letters*, 29(3):119–120, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SN88b]
- [Smith:1984:ASA] David A. Smith. ANSI standard Ada — quick reference sheet. *ACM SIGADA Ada Letters*, 4(1):61–66, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Smith:1997:W] D. Douglas Smith. WebAda. *ACM SIGADA Ada Letters*, 17(3):30–35, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Smith:2004:MEA] Geoff T. Smith. Measuring the effectiveness of ACATS. *ACM SIGADA Ada Letters*, 24(4):9–12, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Shumate:1988:TAP] Ken Shumate and Kjell Nielsen. A taxonomy of Ada packages. *ACM SIGADA Ada Letters*, 8(2):55–76, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sumate:1988:TAP] Ken Sumate and Kjell Nielsen. A taxonomy of Ada packages. *ACM SIGADA Ada Letters*, 8(2):55–

- 76, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SN94] **Schilling:1994:ACR** [Sol91a] Jonathan L. Schilling and Johan Olmütz Nielsen. Automatic compiler recognition of monitor tasks. *ACM SIGADA Ada Letters*, 14(3):91–104, May/June 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SN04] **Soricone:2004:CAG** [Sol91b] Robert Soricone and Melvin Neville. Comparative analysis of genetic algorithm implementations. *ACM SIGADA Ada Letters*, 24(4):35–38, December 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sny91] **Snyder:1991:UAP** [Sot06] C. R. Snyder. Using Ada for PC-based software development. In ACM [ACM91b], pages 1–9. ISBN 0-89791-393-0. LCCN ????
- [Sof88] **SPSI:1988:NAC** [SP07] Software Productivity Solutions, Inc. Naval Avionics Center Ada-Based Design Languages Workshop summary of events. *ACM SIGADA Ada Letters*, 8(4):104–118, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Solderitsch:1991:LRS** James Solderitsch. Library and representation subgroup. *ACM SIGADA Ada Letters*, 11(3):3–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Solderitsch:1991:WGR** James Solderitsch. Working group report library and representation subgroup of methods and tools for design, specification, and reuse. *ACM SIGADA Ada Letters*, 11(3):3–7, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Sotirovski:2006:THD** Drasko Sotirovski. Time horizon in distributed object societies. *ACM SIGADA Ada Letters*, 26(3):71–74, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Singhoff:2007:AMA** Frank Singhoff and Alain Plantec. AADL modeling and analysis of hierarchical schedulers. *ACM SIGADA Ada Letters*, 27(3):41–50, December 2007. CODEN AALEE5. ISSN 1094-



- 3641 (print), 1557-9476 (electronic). [Spu86]
- [SP12] **Schonberg:2012:ISD**  
Edmond Schonberg and Vincent Pucci. Implementation of a simple dimensionality checking system in Ada 2012. *ACM SIGADA Ada Letters*, 32(3):35–42, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings. [Squ86]
- [Spi00] **Spicer:2000:SEL**  
Kelly L. Spicer. A successful example of a layered-architecture based embedded development with Ada 83 for standard-missile control. *ACM SIGADA Ada Letters*, 20(4):50–63, December 2000. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL [http://www.acm.org/sigada/ada\\_letters/dec2000/spicer-paper.pdf](http://www.acm.org/sigada/ada_letters/dec2000/spicer-paper.pdf). Special Issue: Presentations from SIGAda 2000. [Squ91a]
- [SPS88] **SPS:1988:NAC**  
SPS, Inc. Naval Avionics Center Ada-Based Design Languages Workshop summary of events. *ACM SIGADA Ada Letters*, 8(4):103–118, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Squ91c]
- Spurrier:1986:BAP**  
Tom Spurrier. Biography of an Ada project. *ACM SIGADA Ada Letters*, 6(1):49–54, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Squire:1986:PCL**  
Jon Squire. PIWG chairperson's letter. *ACM SIGADA Ada Letters*, 6(2):93, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Squire:1991:PSG**  
Jon S. Squire. Proposed standard for a generic package of complex elementary functions (Ada). *ACM SIGADA Ada Letters*, 11(7):140–165, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Squire:1991:RPS**  
Jon S. Squire. Rationale for the proposed standard for a generic package of complex elementary functions (Ada). *ACM SIGADA Ada Letters*, 11(7):166–179, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Squire:1991:TVG**  
Jon S. Squire. Towards validation of generic elemen-

tary functions and other standard Ada numerics packages. *ACM SIGADA Ada Letters*, 11(7):217–243, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Sri06a]

**Saez:2013:AMM**

[SRC13a] Sergio Sáez, Jorge Real, and Alfons Crespo. Adding multiprocessor and mode change support to the Ada real-time framework. *ACM SIGADA Ada Letters*, 33(1):116–127, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Sri06b]

**Saez:2013:DAS**

[SRC13b] Sergio Sáez, Jorge Real, and Alfons Crespo. Deferred and atomic setting of scheduling attributes for Ada. *ACM SIGADA Ada Letters*, 33(2):97–108, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Sri06c]

**Saez:2015:ITE**

[SRC15] Sergio Sáez, Jorge Real, and Alfons Crespo. Implementation of timing-event affinities in Ada/Linux. *ACM SIGADA Ada Letters*, 35(1):80–92, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Sri06d]

**Srivastava:2006:AIG**

Alok Srivastava. Ada issue 00354: group execution-time budgets. *ACM SIGADA Ada Letters*, 26(2):38–47, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Srivastava:2006:AIP**

Alok Srivastava. Ada issue 00355: priority specific dispatching including round robin. *ACM SIGADA Ada Letters*, 26(2):48–59, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Srivastava:2006:AIS**

Alok Srivastava. Ada issue 00357: support for deadlines and earliest deadline first scheduling. *ACM SIGADA Ada Letters*, 26(2):60–68, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Srivastava:2006:AIR**

Alok Srivastava. Ada issue 00394: redundant restriction identifiers and completing Ravenscar definition. *ACM SIGADA Ada Letters*, 26(2):69–74, August 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Sri06e] **Srivastava:2006:EP**  
Alok Srivastava. Editorial policy. *ACM SIGADA Ada Letters*, 26(1): 2–3, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sri06f] **Srivastava:2006:ED** [SS87]  
Alok Srivastava. From the Editor’s desk. *ACM SIGADA Ada Letters*, 26(1):1, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SRN85] **Sankar:1985:IA** [SS89]  
Sriram Sankar, David Rosenblum, and Randall Neff. An implementation of Anna. *ACM SIGADA Ada Letters*, 5(2):285–296, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [SS85] **Schonberg:1985:HPA** [SS94]  
Edith Schonberg and Edmond Schonberg. Highly parallel Ada — Ada on an Ultracomputer. *ACM SIGADA Ada Letters*, 5(2):58–71, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Seidewitz:1987:TGO**  
Ed Seidewitz and Mike Stark. Towards a general object-oriented software development methodology. *ACM SIGADA Ada Letters*, 7(4): 54–67, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Schiper:1989:TUC**  
Andre Schiper and Roland Simon. Traps using the COUNT attribute in the readers-writers problem. *ACM SIGADA Ada Letters*, 9(5): 123–128, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Seidewitz:1991:OAP** [SS91]  
E. Seidewitz and M. Stark. An object-oriented approach to parameterized software in Ada. In ACM [ACM91b], pages 62–76. ISBN 0-89791-393-0. LCCN ????
- Smith:1994:MTS**  
Milton Smith and Jag Sodhi. Marching towards a Software Reuse Future. *ACM SIGADA Ada Letters*, 14(6):

62–72, November/December 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [SSFO86]

**Suchan:1997:UAT**

[SS97] W. Suchan and T. L. Smith. Using Ada 95 as a tool to teach problem solving to non-CS majors. In ACM [ACM97], pages 31–36. ISBN 0-89791-981-5. LCCN ????. Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

**Schranz:2020:MSI**

[SS20] M. Schranz and M. Sende. Modeling swarm intelligence algorithms for CPS swarms. *ACM SIGADA Ada Letters*, 40(1):64–73, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431240>.

**Schranz:2020:MCS**

[SSB<sup>+</sup>20] M. Schranz, M. Sende, A. Bagnato, E. Brosse, and A. Eckel. Modeling CPS swarms: an automotive use case. *ACM SIGADA Ada Letters*, 40(1):60–63, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431239>.

**StDennis:1986:MCR**

R. St. Dennis, P. Stachour, E. Frankowski, and E. Onuegbe. Measurable characteristics of reusable Ada software. *ACM SIGADA Ada Letters*, 6(2):41–50, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Sousa:2022:MNf**

[SSGH<sup>+</sup>22] Rita Sousa, Eudald Sabate, Marco Gonzalez-Hierro, António Barros, Cristina Zubia, Luis Miguel Pinho, and Elli Kartsakli. Managing non-functional requirements in an ELASTIC edge-cloud continuum. *ACM SIGADA Ada Letters*, 42(2):114–118, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591352>.

**Schill:1985:CCC**

[SSJ85] John Schill, Roger Smeaton, and Richard Jackman. The conversion of command & control software to Ada: Experiences and lessons learned. *ACM SIGADA Ada Letters*, 4(4):38–48, January/February 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Sta83] **Standish:1983:IAA**  
 Thomas A. Standish. Interactive Ada in the Arcturus environment. *ACM SIG-ADA Ada Letters*, 3(1):23–36, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ste80] **Stevenson:1980:ATA**  
 David R. Stevenson. Algorithms for translating Ada tasking. In ACM [ACM80], pages 166–175. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [Ste12] **Steele:2012:PLL**  
 Guy L. Steele, Jr. Programming language life cycles. *ACM SIGADA Ada Letters*, 32(3):95–96, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.
- [STF98] **Seidowitz:1998:PAS**  
 Ed Seidowitz, William Thomas, and Michael Feldman, editors. *Proceedings: ACM SIG-Ada Annual International Conference (SIGAda '98) (formerly TriAda), November 8–12, 1998, Omni Shoreham Hotel, Washington, DC, USA*, volume 18(6) of *ACM SIGADA Ada Letters*. ACM Press, New York, NY, USA, 1998. ISBN 1-58113-033-3. Three papers in this volume were incorrectly printed, and a corrected supplement was issued in December 1998. Papers in that supplement have page numbers ending in ‘A’.
- [SU91] **Spicer:1991:MMA**  
 Kelly L. Spicer and David A. Umphress. A method for mapping an analysis to a reusable design. *ACM SIG-ADA Ada Letters*, 11(9):67–82, November/December 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Sum87] **Sumate:1987:ECS**  
 Ken Sumate. An example case study on Ada tasking. *ACM SIGADA Ada Letters*, 7(7):33–54, November/December 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SV99] **Smith:1999:DPI**  
 Gary W. Smith and Richard A. Volz. Distributed programming with intermediate IDL. *ACM SIG-ADA Ada Letters*, 19(2):90–95, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [SVK<sup>+</sup>14] **Szabo:2014:MEL** Tamás Szabó, Markus Voelter, Bernd Kolb, Daniel Ratiu, and Bernhard Schaeetz. **mbeddr**: extensible languages for embedded software development. *ACM SIG-ADA Ada Letters*, 34(3):13–16, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Swa09a] **Szabo:2014:MEL** Tamás Szabó, Markus Voelter, Bernd Kolb, Daniel Ratiu, and Bernhard Schaeetz. **mbeddr**: extensible languages for embedded software development. *ACM SIG-ADA Ada Letters*, 34(3):13–16, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Swa09b] **Sward:2009:GIU** Ricky E. Sward. Georegistration of imagery from unmanned aircraft systems using Ada. *ACM SIG-ADA Ada Letters*, 29(3):121–126, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SW87] **Sarkar:1987:IAF** J. P. Sarkar and T. T. Wong. Impacts of Ada features on real-time performance. *ACM SIGADA Ada Letters*, 7(6):88–92, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Swa07a] **Sward:2007:SEA** Ricky E. Sward. SP2: exposing Ada Web services using a service-oriented architecture (SOA). *ACM SIG-ADA Ada Letters*, 27(3):4, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Swa07b] **Sward:2007:UAS** Ricky E. Sward. Using Ada in a service-oriented architecture. *ACM SIG-ADA Ada Letters*, 27(3):63–68, December 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Swa10] **Sward:2010:RFP** Ricky E. Sward. The rise, fall and persistence of Ada. *ACM SIGADA Ada Letters*, 30(3):71–74, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SWR82] **Sammet:1982:PAD** Jean E. Sammet, Douglas W. Waugh, and Robert W. Reiter, Jr. PDL/Ada — a design language based on Ada. *ACM SIGADA Ada Letters*, 2(3):19–31, November/December 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Syi95] **Syiek:1995:CVA** David Syiek. C vs. Ada: arguing performance religion. *ACM SIGADA Ada Letters*, 15(6):67–69, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [SYW85] **Strom:1985:VAP** Rob Strom, Shaula Yemini, and Peter Wegner. Viewing Ada from a process model perspective. *ACM SIGADA Ada Letters*, 5(2):241–254, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Taf82] **Taft:1982:DIR** S. T. Taft. DIANA as an internal representation in an Ada-In-Ada compiler. In ACM [ACM82], pages 261–265. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [Taf91a] **Taft:1991:BDT** Tucker Taft. Building, debugging and testing real-time and distributed systems. *ACM SIGADA Ada Letters*, 11(3):19–??, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Taf91b] **Taft:1991:SWG** Tucker Taft. SETA1 working group on building, debugging and testing real-time and distributed systems. *ACM SIGADA Ada Letters*, 11(3):19–27, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Taf97] **Taft:1997:SRN** Tucker Taft. Selected rationale for NRC recommendations. *ACM SIGADA Ada Letters*, 17(1):21–24, January/February 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Taf01a] **Taft:2001:EES** S. Tucker Taft. Enhancing exception support in Ada 95: a workshop position paper. *ACM SIGADA Ada Letters*, 21(3):31–32, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Taf01b] **Taft:2001:KAF** S. Tucker Taft. Keynote address: fixing software before it breaks. *ACM SIGADA Ada Letters*, 21(4):97–98, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2001:UAC**

[Taf01c] S. Tucker Taft. Using Ada 95 in a compiler course. *ACM SIGADA Ada Letters*, 21(4): 79–80, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2006:WYS**

[Taf06] Tucker Taft. Why you should be using Ada 2005 now! *ACM SIGADA Ada Letters*, 26(3):75, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2011:EPP**

[Taf11] S. Tucker Taft. Experimenting with ParaSail: parallel specification and implementation language. *ACM SIGADA Ada Letters*, 31(3):11–12, December 2011. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2012:TMP**

[Taf12] S. Tucker Taft. Tutorial: multicore programming using divide-and-conquer and work stealing. *ACM SIGADA Ada Letters*, 32(3):13–14, December 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). HILT '12 conference proceedings.

**Taft:2013:BSD**

[Taf13a] S. Tucker Taft. Bringing safe, dynamic parallel programming to the SPARK verifiable subset of Ada. *ACM SIGADA Ada Letters*, 33(3): 37–40, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2013:TPS**

[Taf13b] S. Tucker Taft. Tutorial: proving safety of parallel/multi-threaded programs. *ACM SIGADA Ada Letters*, 33(3):1–2, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2020:SFV**

[Taf20] Tucker Taft. SPARK formal verification for security. *ACM SIGADA Ada Letters*, 39(1): 83–99, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379117>.

**Taft:2021:LMA**

[Taf21] S. Tucker Taft. A layered mapping of Ada 202X to OpenMP. *ACM SIGADA Ada Letters*, 40(2): 55–58, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463482>.



- [Taf22a] **Taft:2022:RPM** S. Tucker Taft. Rigorous pattern matching as a language feature. *ACM SIGADA Ada Letters*, 42(2):69–74, December 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3591335.3591342>.
- [Taf22b] **Taft:2022:WSS** S. Tucker Taft. A work-stealing scheduler for Ada 2022, in Ada. *ACM SIGADA Ada Letters*, 42(1):80, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577964>.
- [Tai86] **Tai:1986:GND** Kuo-Chung Tai. A graphical notation for describing executions of concurrent Ada programs. *ACM SIGADA Ada Letters*, 6(1):94–103, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tan91a] **Tanaka:1991:UAN** Kiyoshi Tanaka. Using Ada at NTT. *ACM SIGADA Ada Letters*, 11(1):92–95, January/February 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tan91b] **Tang:1991:PGE** Ping Tak Peter Tang. A portable generic elementary function package in Ada and an accurate test suite. *ACM SIGADA Ada Letters*, 11(7):180–216, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tas88] **TFMSDSB:1988:RDS** Task Force on Military Software Defense Science Board. Report of the Defense Science Board Task Force on Military Software. *ACM SIGADA Ada Letters*, 8(4):35–46, July/August 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TB02] **Tokar:2002:SSS** Joyce Tokar and Ben Brosgol. Session summary: summary and plans for next IRTAW. *ACM SIGADA Ada Letters*, 22(4):131, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TBA98] **Tzruya:1998:PID** Yoav Tzruya and Mordechai Ben-Ari. A portable implementation of the Distributed Systems Annex in Java. *ACM SIGADA Ada Letters*, 18(6):204–211, November/December 1998. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Taft:2022:DPM**

[TBD22]

S. Tucker Taft, Stephen Baird, and Claire Dross. Defining a pattern matching language feature for Ada. *ACM SIGADA Ada Letters*, 42(1):79, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577963>.

**Tetewsky:1988:MAE**

[TCRW88]

Avram Tetewsky, Ann Clough, Roger Racine, and R. Whitredge. Mapping Ada onto embedded systems: Memory constraints. *ACM SIGADA Ada Letters*, 8(5):101–109, September/October 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tokar:2003:SSN**

[TD03]

Joyce L. Tokar and Brian Dobbing. Session summary: new core language features. *ACM SIGADA Ada Letters*, 23(4):11–12, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Temte:1984:OOD**

[Tem84]

Mark Temte. Object-oriented design and ballistics software. *ACM SIGADA Ada*

*Letters*, 4(3):25–36, November/December 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Ternes:1987:DSC**

[Ter87]

David Ternes. Development software configuration and integration in a large Ada project. In ACM [ACM87a], pages 65–74. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language.

**Texel:1986:CL**

[Tex86]

Putnam P. Texel. Chairperson's letter. *ACM SIGADA Ada Letters*, 6(2):96–99, March/April 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tijero:2009:EII**

[TG09]

Héctor Pérez Tijero and J. Javier Gutierrez. Experience in integrating interchangeable scheduling policies into a distribution middleware for Ada. *ACM SIGADA Ada Letters*, 29(3):73–78, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [TGH10] **Tijero:2010:SRT**  
 Héctor Pérez Tijero, J. Javier Gutiérrez, and Michael González Harbour. Support for a real-time transactional model in distributed Ada. *ACM SIGADA Ada Letters*, 30(1): 91–103, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Tic82]
- [TGH13] **Tijero:2013:AEE**  
 Héctor Pérez Tijero, J. Javier Gutiérrez, and Michael González Harbour. Adapting the end-to-end flow model for distributed Ada to the Ravenscar profile. *ACM SIGADA Ada Letters*, 33(1): 53–63, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Tin90]
- [Tha82] **Thall:1982:KAL**  
 R. M. Thall. The KAPSE for the Ada language system. In ACM [ACM82], pages 31–47. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821. [Tis83]
- [The90] **Theriault:1990:STT**  
 Ronald J. Theriault. A scheme for the translation of the Tucker Taft Select-And statement into Standard ANSI Ada. *ACM SIGADA Ada Letters*, 10(6):110–113, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [TMPPM14]
- Tichy:1982:ADA**  
 W. F. Tichy. Adabase: a database for Ada programs. In ACM [ACM82], pages 57–65. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- Tindell:1990:DCR**  
 Ken Tindell. Dynamic code replacement and Ada. *ACM SIGADA Ada Letters*, 10(7):47–54, September/October 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Tischler:1983:NSA**  
 Ron Tischler. Note on scanning Ada. *ACM SIGADA Ada Letters*, 3(1):36–??, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Taft:2014:SPP**  
 S. Tucker Taft, Brad Moore, Luís Miguel Pinho, and Stephen Michell. Safe parallel programming in Ada with language extensions. *ACM SIGADA Ada Letters*, 34(3): 87–96, December 2014. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Taft:2016:RPC**

- [TMPM16] Tucker Taft, Brad Moore, Luis Miguel Pinho, and Stephen Michell. Reduction of parallel computation in the parallel model for Ada. *ACM SIGADA Ada Letters*, 36(1): 9–24, June 2016. CODEN AALEE5. ISSN 0736-721X. [Tok15]

**Tojo:2005:TDP**

- [TNGC05] Yasushi Tojo, Sinsuke Nara, Yuichi Goto, and Jingde Cheng. Tasking deadlocks in programs with the full Ada 95. *ACM SIGADA Ada Letters*, 25(1): 48–56, March 2005. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Tok16]

**Toal:1996:UAC**

- [Toa96] Raymond J. Toal. Using Ada and C++ in computer science education. *ACM SIGADA Ada Letters*, 16(1):58–69, January/February 1996. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Tom97]

**Tokar:2003:STP**

- [Tok03] Joyce L. Tokar. Space & time partitioning with ARINC 653 and pragma profile. *ACM SIGADA Ada Letters*, 23(4): 52–54, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Ton99]

**Tokar:2015:UII**

Joyce L. Tokar. Update of ISO/IEC technical reports on the use of the Ada programming language in high integrity systems. *ACM SIGADA Ada Letters*, 35(1): 93–94, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tokar:2016:CAO**

Joyce L. Tokar. A comparison of avionics open system architectures. *ACM SIGADA Ada Letters*, 36(2):22–26, December 2016. CODEN AALEE5. ISSN 0736-721X.

**Tombs:1997:UCN**

D. J. Tombs. Using compliance notation to verify Ada tasking. *ACM SIGADA Ada Letters*, 17(5):83–87, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Tonndorf:1999:ACA**

Michael Tonndorf. Ada conformity assessments: a model for other programming languages? *ACM SIGADA Ada Letters*, 19(3):89–99, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Too91] **Toole:1991:AAM**  
 Betty Alexandra Toole. Ada, an analyst and a metaphysician. *ACM SIGADA Ada Letters*, 11(2):60–71, March/April 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TP98] **Tardieu:1998:BFT**  
 Samuel Tardieu and Laurent Pautet. Building fault tolerant distributed systems using IP multicast. *ACM SIGADA Ada Letters*, 18(6):45–51, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TP09] **Tardieu:2009:CAO**  
 Samuel Tardieu and Alexis Polti. Complementing Ada with other programming languages. *ACM SIGADA Ada Letters*, 29(3):105–114, December 2009. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TPG21] **Tijero:2021:FST**  
 Héctor Pérez Tijero, Diego García Prieto, and J. Javier Gutiérrez. First steps towards an IEEE 802.1AS clock for EDF scheduling in distributed real-time systems. *ACM SIGADA Ada Letters*, 41(1):87–91, June 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3570315.3570324>.
- [TR87] **Tetewsky:1987:ACS**  
 A. Tetewsky and R. Racine. Ada compiler selection for embedded targets. *ACM SIGADA Ada Letters*, 7(5):51–62, September/October 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tra89] **Tracz:1989:PCS**  
 Will Tracz. Parameterization: a case study. *ACM SIGADA Ada Letters*, 9(4):92–102, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tro06] **Trono:2006:OTL**  
 John A. Trono. Optimal table lookup for reserved words in Ada. *ACM SIGADA Ada Letters*, 26(1):25–30, April 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tro12] **Trono:2012:UMW**  
 John A. Trono. Updated MPH weights for Ada 2012. *ACM SIGADA Ada Letters*, 32(1):9–12, April 2012. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [Tro20] **Troiani:2020:ECR**  
 Mario Troiani. Ensuring cyber resilience through entropy-augmented replication. *ACM SIGADA Ada Letters*, 39(1):72, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379116>.
- [TT02] **Thirion:2002:CPC**  
 Bernard Thirion and Laurent Thiry. Concurrent programming for the control of hexapod walking. *ACM SIGADA Ada Letters*, 22(1):17–28, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [TRT16] **Taft:2016:BTM**  
 S. Tucker Taft, Elie Richa, and Andres Toom. Building trust in a model-based automatic code generator. *ACM SIGADA Ada Letters*, 36(2):54–57, December 2016. CODEN AALEE5. ISSN 0736-721X.
- [TTRH85] **Taffs:1985:ACG**  
 D. A. Taffs, M. W. Taffs, J. C. Rienzo, and T. R. Hampson. The ALS Ada compiler global optimizer. *ACM SIGADA Ada Letters*, 5(2):355–366, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Trüb95] **Trub:1995:AUD**  
 Ann Trüb. Ada used to develop a global positioning system for future spacecraft. *ACM SIGADA Ada Letters*, 15(4):22, July/August 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Tuc97] **Tucker:1997:DHO**  
 K. Tucker. Debugging highly optimized Ada with code motion (DHACM). In ACM [ACM97], pages 197–204. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.
- [TS20] **Tomar:2020:MTV**  
 Ravi Tomar and Sarishma. Maintaining trust in VANETs using blockchain. *ACM SIGADA Ada Letters*, 40(1):91–96, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431244>.
- [Tv88] **Toetenel:1988:ATC**  
 W. J. Toetenel and J. van Katwijk. Asynchronous transfer of control in Ada.

- ACM SIGADA Ada Letters*, 8(7):65–79, Fall 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Van86]
- [UKDH97] Brian G. Ujvary, Nick I. Kamenoff, and Jorge L. Diaz-Herrera. Benchmarking of hard real-time distributed systems with Ada 95. *ACM SIGADA Ada Letters*, 17(5):88–92, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [UPRZ07] Santiago Urueña, José Pulido, José Redondo, and Juan Zamorano. Implementing the new Ada 2005 real-time features on a bare board kernel. *ACM SIGADA Ada Letters*, 27(2):61–66, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Van94]
- [UZ07] Santiago Urueña and Juan Zamorano. Building high-integrity distributed systems with Ravenscar restrictions. *ACM SIGADA Ada Letters*, 27(2):29–36, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Var01a]
- [VanNeste:1986:ACS] Karl F. VanNeste. Ada coding standards and conventions. *ACM SIGADA Ada Letters*, 6(1):41–48, January/February 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VanScoy:1990:CIW] Roger Van Scoy. Communication issues working group. *ACM SIGADA Ada Letters*, 10(4):97–113, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VanVlierberghe:1994:MMA] Stef Van Vlierberghe. Memory management in Ada83 and Ada9X. *ACM SIGADA Ada Letters*, 14(4):43–57, July/August 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Vardanega:2001:CE] Tullio Vardanega. A case for exceptions. *ACM SIGADA Ada Letters*, 21(3):26–30, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Vardanega:2001:OOE] Tullio Vardanega. Object orientation and exception handling for Ada. *ACM SIG-*

- ADA Ada Letters*, 21(3):11–12, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [VBF89]
- [Var01c] **Vardanego:2001:CE**  
T. Vardanego. A case for exceptions. *ACM SIGADA Ada Letters*, 21(3):26–30, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [VBF90]
- [Var03] **Vardanega:2003:RDP**  
Tullio Vardanega. Raven-scar design patterns?: reflections on use of the Raven-scar profile. *ACM SIGADA Ada Letters*, 23(4):65–73, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [VC01]
- [Vas91] **Vasilescu:1991:UAR**  
E. Vasilescu. Using Ada for rapid prototyping of database applications. In ACM [ACM91b], pages 40–49. ISBN 0-89791-393-0. LCCN ????
- [Vau98] **Vaughn:1998:ARY**  
Rayford B. Vaughn, Jr. The Ada recommendation — a year later. *ACM SIGADA Ada Letters*, 18(4):95–100, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [vdL84]
- VanScoy:1989:OD**  
Roger Van Scoy, Judy Bam-berger, and Robert Firth. An overview of DARK. *ACM SIGADA Ada Letters*, 9(7):91–101, Novem-ber/December 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-tronic).
- VanScoy:1990:DVD**  
Roger Van Scoy, Judy Bam-berger, and Robert Firth. A Detailed view of DARK. *ACM SIGADA Ada Letters*, 10(6):68–83, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Vardanega:2001:URP**  
Tullio Vardanega and Gert Caspersen. Using the Raven-scar profile for space applica-tions: the OBOSS case. *ACM SIGADA Ada Letters*, 21(1):96–104, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-tronic).
- vanderLinden:1984:WDS**  
Peter van der Linden. Writ-ing diagnostic software in Ada. *ACM SIGADA Ada Letters*, 4(2):44–53, Septem-ber/October 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (elec-tronic).



- [vdL85] **vanderLinden:1985:LFA** Peter van der Linden. Looking forward with Ada. *ACM SIGADA Ada Letters*, 5(1): 49–54, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ver22] **Verun:1992:CAM** Ufuk Verün and Tzilla Elrad. A critique of the Ada 9X mutual control mechanism (requeue) and an alternative mapping (onlywhen). *ACM SIGADA Ada Letters*, 12(6):75–80, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ves89] **Venet:2008:PAF** Arnaud Venet. A practical approach to formal software verification by static analysis. *ACM SIGADA Ada Letters*, 28(1):92–95, April 2008. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ves90a] **Verschelde:2021:PSO** Jan Verschelde. Parallel software to offset the cost of higher precision. *ACM SIGADA Ada Letters*, 40(2): 59–64, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463483>.
- [Ves90b] **Verschelde:2022:EAS** Jan Verschelde. Exporting Ada software to Python and Julia. *ACM SIGADA Ada Letters*, 42(1): 76–78, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577961>.
- [Ves99] **Vestal:1989:MCP** Steve Vestal. Mixing coroutines and processes in an Ada tasking implementation. *ACM SIGADA Ada Letters*, 9(2):90–101, March/April 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ves90a] **Vestal:1990:LBa** Steve Vestal. Linear benchmarks. *ACM SIGADA Ada Letters*, 10(8):145–155, November/December 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Ves90b] **Vestal:1990:LBb** Steve Vestal. Linear benchmarks. *ACM SIGADA Ada Letters*, 10(9):145–155, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VGD<sup>+</sup>97] **Vestal:1997:RMD** Steve Vestal, Laurent Guerby, Robert Dewar, David McConnell, and Bruce Lewis.

- Reimplementing a multiprocess distributed paradigm for real-time systems in Ada 95. *ACM SIGADA Ada Letters*, 17(5):93–99, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VGGS20] **Valls:2020:SBV** Joan J. Valls, Miguel García-Gordillo, and Sergio Sáez. Scenario-based validation & verification: The ENABLE-S3 approach. *ACM SIGADA Ada Letters*, 40(1):79–84, October 2020. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3431235.3431242>. [Vla93]
- [vHLKBO85] **vonHenke:1985:SSA** Friedrich W. von Henke, David Luckham, Bernd Krieg-Brueckner, and Olaf Owe. Semantic specification of Ada packages. *ACM SIGADA Ada Letters*, 5(2):185–196, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds. [VMNM85]
- [VHP10] **Vardanega:2010:SSL** Tullio Vardanega, Michael González Harbour, and Luís Miguel Pinho. Session summary: language and distribution issues. *ACM SIGADA Ada Letters*, 30(1):152–161, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Vladavsky:1993:AAS** Luba Vladavsky. Activities of the Ada semantic interface specification (ASIS) working group (ASISWG). *ACM SIGADA Ada Letters*, 13(3):39–41, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Vladavsky:1994:AAS** Luba Vladavsky. Activities of the Ada Semantic Interface Specification (ASIS) Working Group (ASISWG). *ACM SIGADA Ada Letters*, 14(2):54–57, March/April 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Volz:1985:SPD** Richard A. Volz, Trevor N. Mudge, Arch W. Naylor, and John H. Mayer. Some problems in distributing Real-Time Ada programs across machines. *ACM SIGADA Ada Letters*, 5(2):72–84, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Pro-

- ceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds.
- [Vok92] **Voketaitis:1992:PRR**  
 Arnold M. Voketaitis, Jr. A portable and reusable RDBMS interface for Ada. *ACM SIGADA Ada Letters*, 12(5):64–76, September/October 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Vol87] **Volz:1987:DAE**  
 Richard A. Volz. Distributed Ada execution: a definitional void. *ACM SIGADA Ada Letters*, 7(6):70–72, Fall 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Vol90] **Volz:1990:VNU**  
 Richard A. Volz. Virtual nodes and units of distribution for distributed Ada. *ACM SIGADA Ada Letters*, 10(4):85–96, Spring 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VP03] **Vardanega:2003:SSF** [VW13]  
 Tullio Vardanega and Luís Miguel Pinho. Session summary: the future of IRTAW. *ACM SIGADA Ada Letters*, 23(4):96, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VR07] **Vardanega:2007:LII**  
 Tullio Vardanega and José F. Ruiz. Language issues: Introduction. *ACM SIGADA Ada Letters*, 27(2):15–17, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [VR16] **Vardanega:2016:SSA**  
 Tullio Vardanega and Pat Rogers. Session summary: Ada language profiles. *ACM SIGADA Ada Letters*, 36(1):98–100, June 2016. CODEN AALEE5. ISSN 0736-721X.
- [VRH21] **Villaescusa:2021:QPM**  
 David García Villaescusa, Mario Aldea Rivas, and Michael González Harbour. Queuing ports for mesh based many-core processors. *ACM SIGADA Ada Letters*, 41(2):66–70, December 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3530801.3530804>.
- Vardanega:2013:SSI**  
 Tullio Vardanega and Rod White. Session summary: improvements to Ada. *ACM SIGADA Ada Letters*, 33(2):126–130, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [VW18] **Vardanega:2018:SSL**  
Tullio Vardanega and Andy Andy Wellings. Session summary: Language issues. *ACM SIGADA Ada Letters*, 38(1):74–76, June 2018. CODEN AALEE5. ISSN 0736-721X.
- [WA02] **Ward:2002:LIC** [Wag20]  
M. Ward and N. C. Audsley. Language issues of compiling Ada to hardware. *ACM SIGADA Ada Letters*, 22(4):85–94, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WA07] **Ward:2007:SSB** [Wai98]  
M. Ward and N. C. Audsley. Suggestions for stream based parallel systems in Ada. *ACM SIGADA Ada Letters*, 27(2):82–87, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wad92] **Wade:1992:DRC** [Wai21]  
David M. Wade. Designing for reuse: a case study. *ACM SIGADA Ada Letters*, 12(3):92–98, May/June 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wag85] **Wagreich:1985:MEE** [Wal85a]  
Roberta G. Wagreich. Methodologies and environments for embedded systems lifecycle support. *ACM SIGADA Ada Letters*, 4(5):105–110, March/April 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Future Ada Environment Workshop.
- Wagner:2020:FSA**  
Lucas Wagner. Formal specification and analysis of requirements using SpeAR. *ACM SIGADA Ada Letters*, 39(1):20–34, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379110>.
- Wainwright:1998:AEW**  
Ross H. Wainwright. An application engineering workbench for tailoring Ada flight components. *ACM SIGADA Ada Letters*, 18(6):165–174, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wai:2021:XA**  
Richard Wai. XERIS/APEX. *ACM SIGADA Ada Letters*, 40(2):65–69, April 2021. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3463478.3463484>.
- Walasek:1985:SLC**  
Jan Walasek. Source listing with combs. *ACM SIGADA Ada Letters*, 4(6):32–

- 34, May/June 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Wal94]
- [Wal85b] **Wallis:1985:ALC**  
 P. J. L. Wallis. Automatic language conversion and its place in the transition to Ada. *ACM SIGADA Ada Letters*, 5(2):275–284, September/October 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Ada in Use: Proceedings of the Ada International Conference, Paris, 14–16 May, 1985, John G. P. Barnes and Gerald A. Fisher, Jr., eds. [Wan90]
- [Wal87] **Walters:1987:ESD**  
 Michael D. Walters. Expert systems development in LISP and Ada. In ACM [ACM87a], pages 111–115. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [Wan99]
- [Wal91] **Walters:1991:AOB**  
 Neal L. Walters. An Ada object-based analysis and design approach. *ACM SIGADA Ada Letters*, 11(5):62–78, July/August 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [Wau83]
- Wallnau:1994:WSU**  
 Kurt C. Wallnau. Workshop summary: user interface. *ACM SIGADA Ada Letters*, 14(Special Issue):99–103, Fall 1994. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wang:1990:UA**  
 Y. E. Gail Wang. UNIVERSAL\_FILE\_NAMES for Ada. *ACM SIGADA Ada Letters*, 10(1):111–117, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wang:1999:ISE**  
 Ming Wang. Integrating a software engineering approach into an Ada closed laboratory. *ACM SIGADA Ada Letters*, 19(3):163–168, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Watson:1987:AM**  
 S. E. Watson. Ada modules. *ACM SIGADA Ada Letters*, 7(4):79–84, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Waugh:1983:ALP**  
 Douglas W. Waugh. An Ada language programming

- course. *ACM SIGADA Ada Letters*, 2(5):34–41, March/April 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB89] Y. C. Wu and Ted P. Baker. A source code documentation system for Ada. *ACM SIGADA Ada Letters*, 9(5):84–88, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB07a] A. J. Wellings and A. Burns. Beyond Ada 2005: allocating tasks to processors in SMP systems. *ACM SIGADA Ada Letters*, 27(2):75–81, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB07b] A. J. Wellings and A. Burns. A framework for real-time utilities for Ada 2005. *ACM SIGADA Ada Letters*, 27(2):41–47, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB07c] A. J. Wellings and A. Burns. Integrating OOP and tasking: the missing requeue. *ACM SIGADA Ada Letters*, 27(2):23–28, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB10a] **Wu:1989:SCD** A. J. Wellings and A. Burns. Generalizing the EDF scheduling support in Ada 2005. *ACM SIGADA Ada Letters*, 30(1):116–124, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB10b] **Wellings:2007:BAA** A. J. Wellings and A. Burns. User-defined clocks is it the right time now? *ACM SIGADA Ada Letters*, 30(1):104–115, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WB15] **Wellings:2015:ITE** A. J. Wellings and A. Burns. Interrupts, timing events and dispatching domains. *ACM SIGADA Ada Letters*, 35(1):26–31, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WBCS13] **Wellings:2013:PSR** A. J. Wellings, A. Burns, A. L. C. Cavalcanti, and N. K. Singh. Programming simple reactive systems in Ada: premature program termination. *ACM SIGADA Ada Letters*, 33(2):

75–86, August 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:1997:TTA**

[WBP97]

A. J. Wellings, A. Burns, and O. Pazy. Task termination and Ada 95. *ACM SIGADA Ada Letters*, 17(5):100–105, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Waligora:1997:IAO**

[WBS97]

Sharon Waligora, John Bailey, and Mike Stark. The impact of Ada and object-oriented design in NASA Goddard’s Flight Dynamics Division. *ACM SIGADA Ada Letters*, 17(3):67–86, May/June 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). Extensive study of a decade of large system software development in Ada, Fortran, C, and C++, with the finding that development is moving away from Ada to C and C++ on two main grounds: lack of adequate software development environments for Ada, and high cost (3 to 8 times per seat).

**Wellings:2016:ISC**

[WCB16]

A. J. Wellings, V. Cholpanov, and A. Burns. Implementing safety-critical Java missions in Ada. *ACM SIG-*

*ADA Ada Letters*, 36(1):51–62, June 2016. CODEN AALEE5. ISSN 0736-721X.

**Waterhouse:1993:RRT**

Daniel F. Waterhouse and Daniel L. Dyke. Rehost of a real-time interrupt-driven simulation onto a DOS/PC/Ada environment using OOD. *ACM SIGADA Ada Letters*, 13(4):49–62, July/August 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:1997:OOP**

[WdlP97]

Andy Wellings and Juan de la Puente. Object-oriented programming and real-time (session summary). *ACM SIGADA Ada Letters*, 17(5):16–17, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Weatherly:2010:USA**

[Wea10]

Richard Weatherly. “unmanned systems and Ada”. *ACM SIGADA Ada Letters*, 30(3):35–36, December 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Weber:1993:EOI**

[Web93]

Mats Weber. Elaboration order issues in Ada 9X. *ACM SIGADA Ada Letters*, 13(1):63–75, January/February 1993. CO-

DEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wegner:1982:AET**

[Weg82]

Peter Wegner. Ada education and technology transfer activities. *ACM SIG-ADA Ada Letters*, 2(2):51–60, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Weicker:1989:DBA**

[Wei89]

Reinhold P. Weicker. Dhrystone benchmark (Ada version 2): Rationale and measurement rules. *ACM SIG-ADA Ada Letters*, 9(5):60–82, July/August 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Weiderman:1990:HSB**

[Wei90a]

Nelson Weiderman. Hartstone: Synthetic benchmark requirements for hard real-time applications. *ACM SIG-ADA Ada Letters*, 10(3):126–136, Winter 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Weidman:1990:MCA**

[Wei90b]

Henry Weidman. A method for converting abstract objects to discrete objects. *ACM SIGADA Ada Letters*, 10(2):52–63, March/April 1990. CODEN AALEE5.

ISSN 1094-3641 (print), 1557-9476 (electronic).

**Weker:1990:CPP**

[Wek90]

Mats Weker. Comments on the paper “Parameterization: a case study, by Will Tracz”. *ACM SIG-ADA Ada Letters*, 10(6):16–17, July/August 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Welch:1985:STA**

[Wel85]

P. H. Welch. Structured tasking in Ada? *ACM SIG-ADA Ada Letters*, 5(1):17–31, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:1990:RTR**

[Wel90]

Andy J. Wellings. Real-time requirements. *ACM SIGADA Ada Letters*, 10(9):1–16, Fall 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:1991:SDS**

[Wel91]

A. J. Wellings. Support for distributed systems in Ada 9X. *ACM SIGADA Ada Letters*, 11(6):61–63, September/October 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).



- [Wel97a] Lonnie R. Welch. COCOON: Creator Of Concurrent Object OriEnted systems. *ACM SIGADA Ada Letters*, 17(6):32–38, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel97b] Lonnie R. Welch. PRISM: a reverse engineering toolset. *ACM SIGADA Ada Letters*, 17(6):39–46, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel99] Andy Wellings. New language features and other language issues (session summary). *ACM SIGADA Ada Letters*, 19(2):19–20, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel01] Andy Wellings. Status and future of the Ravenscar profile session summary. *ACM SIGADA Ada Letters*, 21(1):5–8, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wel03] Andy Wellings. Is Java augmented with the RTSJ a better real-time systems implementation technology than Ada 95? *ACM SIGADA Ada Letters*, 23(4):16–21, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wes97a] Terry J. Westley. TASH: Tcl Ada SHell, an Ada/Tcl binding. *ACM SIGADA Ada Letters*, 17(2):82–91, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wes97b] T. J. Westly. TASH: Tcl Ada SHell, an Ada/Tcl binding. *ACM SIGADA Ada Letters*, 17(2):82–91, March/April 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WFF<sup>+</sup>87] I. C. Wand, J. R. Firth, C. H. Forsyth, L. Tsao, and K. S. Walker. Facts and figures about the York Ada compiler. *ACM SIGADA Ada Letters*, 7(4):85–87, July/August 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

- [WG20] **Wagner:2020:ACO**  
 Lucas Wagner and Andrew Gacek. Automating certification objectives with SpeAR. *ACM SIGADA Ada Letters*, 39(1):35–49, January 2020. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3379106.3379111>.
- [WGA90a] **Wengelin:1990:AST**  
 Daniel Wengelin, Mats Carlsson Goethe, and Lars Asplund. Anonymous (special topic). *ACM SIGADA Ada Letters*, 10(1):97–99, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WGA90b] **Wengelin:1990:ANT**  
 Daniel Wengelin, Mats Carlsson Göthe, and Lars Asplund. Anonymous (no title) [A portable Ada solution to the problem of suspending a caller on one node during a call to a remote node]. *ACM SIGADA Ada Letters*, 10(1):97–99, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WGC17] **Wang:2017:NDU**  
 Bo Wang, Hongbiao Gao, and Jingde Cheng. A new definition-use net generator for Ada 2012 programs. *ACM SIGADA Ada Letters*, 37(1): 9–25, June 2017. CODEN AALEE5. ISSN 0736-721X.
- [Whe84] **Whalen:2013:SFA**  
 Michael W. Whalen. Up and out: scaling formal analysis using model-based development and architecture modeling. *ACM SIGADA Ada Letters*, 33(3):41–42, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Whe86] **Wheeler:1984:CIA**  
 Thomas J. Wheeler. A command interpreter for Ada. *ACM SIGADA Ada Letters*, 3(4):51–61, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Whe86] **Wheeler:1986:EDD**  
 Thomas J. Wheeler. An example of the developer’s documentation for an embedded computer system written in Ada, Part 1. *ACM SIGADA Ada Letters*, 6(6):61–71, November/December 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Whe87] **Wheeler:1987:EDD**  
 Thomas J. Wheeler. An example of the developer’s documentation for an embedded computer system written in Ada, Part 2. *ACM SIGADA*

*Ada Letters*, 7(1):40–48, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wheeler:1995:LAT**

- [Whe95] David A. Wheeler. Lovelace: an Ada 95 tutorial. *ACM SIGADA Ada Letters*, 15(6):57–66, November/December 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wheeler:1997:ACC**

- [Whe97] David A. Wheeler. Ada, C, C++, and Java vs. The Steelman. *ACM SIGADA Ada Letters*, 17(4):88–112, July/August 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wheeler:2019:ACR**

- [Whe19] David A. Wheeler. Approaches to cyber-resilience through language system design. *ACM SIGADA Ada Letters*, 38(2):43–57, December 2019. ISSN 0736-721X. URL <https://dl.acm.org/doi/abs/10.1145/3375408.3375411>.

**Whitaker:1981:FLF**

- [Whi81] Lt Col William A. Whitaker. FORTRAN-like formatted output with Ada. *ACM SIGADA Ada Letters*, 1(1):26–28, July/August 1981. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Whitehill:1982:AVO**

- [Whi82] S. B. Whitehill. An Ada virtual operating system. In ACM [ACM82], pages 238–250. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.

**White:1985:ETS**

- [Whi85] John R. White. Extended terms for SIG officers. *ACM SIGADA Ada Letters*, 5(3–6):6–10, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Whitaker:1995:ADH**

- [Whi95] William Whitaker. Activities of the DoD High Order Language Working Group. *ACM SIGADA Ada Letters*, 15(1):28–38, January/February 1995. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**White:1997:PIS**

- [Whi97] J. B. White. Performance issues of scientific programming in Ada 95. In ACM [ACM97], pages 279–296. ISBN 0-89791-981-5. LCCN ???? Theme title: Ada; the right choice for reliable software. ACM order number: 825970.

- [Whi10] **White:2010:PAR**  
Rod White. Providing additional real-time capability and flexibility for Ada 2005. *ACM SIGADA Ada Letters*, 30(1):135–146, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WHNB91] **Woodside:1991:CPA**  
C. M. Woodside, E. M. Hagos, E. Neron, and R. J. A. Buhr. The CAEDE performance analysis tool. *ACM SIGADA Ada Letters*, 11(3):125–136, Spring 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wic82] **Wichmann:1982:TMR**  
Brian A. Wichmann. Tutorial material on the real datatypes in Ada. *ACM SIGADA Ada Letters*, 1(2):15–33, September 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wic86] **Wichmann:1986:AFA**  
B. A. Wichmann. Ackermann’s function in Ada. *ACM SIGADA Ada Letters*, 6(3):65–70, May/June 1986. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wic93] **Wichmann:1993:BS**  
B. A. Wichmann. Are Booleans safe? *ACM SIGADA Ada Letters*, 13(3):88–90, May/June 1993. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wic98] **Wichmann:1998:GUA**  
B. A. Wichmann. Guidance for the use of the Ada programming language in high integrity systems. *ACM SIGADA Ada Letters*, 18(4):47–94, July 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wil83] **Wilder:1983:MHK**  
William L. Wilder. Minimal host for the KAPSE. *ACM SIGADA Ada Letters*, 3(2):77–88, September/October 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wil85] **Wilder:1985:KIS**  
William L. Wilder. KAPSE implementation strategies. *ACM SIGADA Ada Letters*, 5(1):61–70, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wil87] **Williams:1987:URR**  
Charles Williams. Use of the rational R1000 Ada development environment for an IBM based command and control system. In ACM [ACM87a],

- pages 45–55. ISBN 0-89791-243-8. LCCN QA 76.73 A35 U85 1987. At head of title: Ada letters. Proceedings of the 1987 ACM SIGAda International Conference on the Ada Programming Language. [Win13]
- Will:1991:SPE**
- [Wil91] C. A. Will. Software patents and economic competitiveness. In ACM [ACM91b], pages 136–140. ISBN 0-89791-393-0. LCCN ????
- Winkler:1984:MBS**
- [Win84] J. F. H. Winkler. More on block structure: Using Ada. *ACM SIGADA Ada Letters*, 3(6):48–56, May/June 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Winkler:1990:DLC**
- [Win90] Juergen F. H. Winkler. A definition of lines of code for Ada. *ACM SIGADA Ada Letters*, 10(2):89–94, March/April 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Winter:1991:FPA**
- [Win91] Dik T. Winter. Floating point attributes in Ada. *ACM SIGADA Ada Letters*, 11(7):244–273, Fall 1991. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wing:2013:FMI**
- Jeannette M. Wing. Formal methods: an industrial perspective. *ACM SIGADA Ada Letters*, 33(3):85–86, December 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wisniewski:1999:TAA**
- [Wis99] Joseph R. Wisniewski. Transitioning an ASIS application: version 1 to Ada95 2.0. *ACM SIGADA Ada Letters*, 19(3):53–65, September 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wellings:2001:EPT**
- [WJS+01] A. J. Wellings, B. Johnson, B. Sanden, J. Kienzle, T. Wolf, and S. Michell. Extensible protected types: proposal status. *ACM SIGADA Ada Letters*, 21(1):105–110, March 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wellings:2002:IOO**
- [WJS+02] A. J. Wellings, B. Johnson, B. Sanden, J. Kienzle, T. Wolf, and S. Michell. Integrating object-oriented programming and protected objects in Ada 95. *ACM SIGADA Ada Letters*, 22(2):11–44, June 2002. CODEN AALEE5. ISSN 1094-

3641 (print), 1557-9476 (electronic).

**Wellings:1984:PAR**

[WKT84]

A. J. Wellings, D. Keefe, and G. M. Tomlinson. A problem with Ada and resource allocation. *ACM SIGADA Ada Letters*, 3(4):112–124, January/February 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wong:1998:KAU**

[WL98]

Sy Wong and Gertrude Levine. Kernel Ada to unify hardware and software design. *ACM SIGADA Ada Letters*, 18(6):28–38, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wellings:2010:ACN**

[WMAB10]

A. J. Wellings, A. H. Malik, N. C. Audsley, and A. Burns. Ada and cc-NUMA architectures what can be achieved with Ada 2005? *ACM SIGADA Ada Letters*, 30(1):125–134, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wong:2010:NMP**

[WMM10]

Luke Wong, Stephen Michell, and Brad Moore. Named memory pool for Ada. *ACM SIGADA Ada Letters*, 30(1):

55–61, April 2010. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wolverton:1984:PHF**

[Wol84]

David Alan Wolverton. A perfect hash function for Ada reserved words. *ACM SIGADA Ada Letters*, 4(1):40–44, July/August 1984. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wolfe:1985:AIC**

[Wol85]

J. Wolfe. Artificial intelligence and the CAIS. *ACM SIGADA Ada Letters*, 5(3–6):76–83, November/December 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wolf:1997:FTD**

Thomas Wolf. Fault tolerance in distributed Ada 95. *ACM SIGADA Ada Letters*, 17(5):106–110, September/October 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Wolf:1999:TRF**

[Wol99]

Thomas Wolf. Transparent replication for fault tolerance in distributed Ada 95. *ACM SIGADA Ada Letters*, 19(2):33–40, June 1999. CODEN AALEE5. ISSN 1094-

- 3641 (print), 1557-9476 (electronic).
- [Wol01] **Wolf:2001:EFC**  
Thomas Wolf. On exceptions as first-class objects in Ada 95. *ACM SIGADA Ada Letters*, 21(3):35–40, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo88b] **Wong:1990:CAC**  
Sy Wong. Considerations of Ada in Chinese. *ACM SIGADA Ada Letters*, 10(2):84–88, March/April 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo99] **Wong:1999:ATL**  
Sy Wong. Ada as a teaching language. *ACM SIGADA Ada Letters*, 19(4):22–23, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo87] **Woodger:1987:OAF**  
Michael Woodger. Origins of Ada features. *ACM SIGADA Ada Letters*, 7(1):59–70, January/February 1987. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo88a] **Wood:1988:ACAa**  
D. Wood. The algorithm capture approach to Ada transition. *ACM SIGADA Ada Letters*, 8(1):80–90, January/February 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo88b] **Wood:1988:ACAb**  
David P. Wood. The algorithm capture approach to Ada transition. *ACM SIGADA Ada Letters*, 8(2):96–106, March/April 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Woo99] **Wood:1999:ACF**  
Dave Wood. Ada: a commercial flop and proud of it! -or-how to deal with Java envy. *ACM SIGADA Ada Letters*, 19(4):32–36, December 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Wor97] **Workman:1997:UGA**  
David A. Workman. Understanding generics in Ada95. *ACM SIGADA Ada Letters*, 17(6):78–90, November/December 1997. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WP13] **Wellings:2013:SSM**  
Andy Wellings and Luís Miguel Pinho. Session summary: multiprocessor issues, part 2 (resource control protocols). *ACM SIGADA Ada Letters*,

- 33(1):138–145, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [WQ83] **Wetherell:1983:ALT** Charles Wetherell and M. E. Quinn. An Ada language type checking problem and two morals. *ACM SIGADA Ada Letters*, 3(1):55–56, July/August 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [WT88]
- [WR15] **Wellings:2015:SS** Andy Wellings and Jorge Real. Session summary. *ACM SIGADA Ada Letters*, 35(1):102–104, April 2015. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [WT89]
- [Wre92] **Wrege:1992:PKA** D. E. Wrege. Protected kernels and Ada 9X real-time facilities. *ACM SIGADA Ada Letters*, 12(6):81–87, November/December 1992. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [WT03]
- [WRL13] **Ward:2013:AIC** Donald T. Ward, David A. Redman, and Bruce A. Lewis. An approach to integration of complex systems: the SAVI virtual integration process. *ACM SIGADA Ada Letters*, 33(3):43–46, December 2013. [WV98]
- Wood:1988:IFS** David P. Wood and David Turcaso. Implementing a faster string search algorithm in Ada. *ACM SIGADA Ada Letters*, 8(3):87–97, May/June 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wood:1989:IFS** P. Wood and D. Turcaso. Implementing a faster string search algorithm in Ada. *ACM SIGADA Ada Letters*, 8(3):87–97, May/June 1989. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Wellings:2003:SSI** Andy Wellings and Joyce L. Tokar. Session summary: integration versus orthogonality (RTSJ scheduling policies versus Ada’s). *ACM SIGADA Ada Letters*, 23(4):13–15, December 2003. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- Woodruff:1998:LDC** John P. Woodruff and Paul J. Van Arsdall. A large distributed control system using Ada in fusion research.



- ACM SIGADA Ada Letters*, 18(6):121–131, November/December 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). [WWB99]
- [WV01] Thomas Wolf and Tullio Vardanega. Object orientation and exception handling for Ada. *ACM SIGADA Ada Letters*, 21(3):11–12, September 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Wolf:2001:OOE**
- [WV02] Andy Wellings and Tullio Vardanega. Report of session: language changes for scheduling, modeling and analysis. *ACM SIGADA Ada Letters*, 22(4):125–127, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Wellings:2002:RSL**
- [WW01] Laura J. White and Norman Wilde. Dynamic analysis for locating product features in Ada code. *ACM SIGADA Ada Letters*, 21(4):99–106, December 2001. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **White:2001:DAL**
- [Walker:1999:ETE] W. M. Walker, P. T. Woolley, and A. Burns. An experimental testbed for embedded real time Ada 95. *ACM SIGADA Ada Letters*, 19(2):84–89, June 1999. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [XCZ04] Baowen Xu, Zhenqiang Chen, and Jianjun Zhao. Measuring cohesion of packages in Ada95. *ACM SIGADA Ada Letters*, 24(1):62–67, March 2004. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Xu:2004:MCP**
- [XRL+88] Guo-Guang Xing, Hui Rao, Bin Liu, Jun Shen, and Ming-Yuan Zhu. An integrated Ada programming environment: AWA. *ACM SIGADA Ada Letters*, 8(6):82–91, November/December 1988. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). **Xing:1988:IAP**
- [XWZ+23] Xiong Xu, Shuling Wang, Bohua Zhan, Xiangyu Jin, Naijun Zhan, and Jean-Pierre Talpin. Unified graphical co-modelling, analysis and verification of cyber-physical systems by combining AADL and Simulink/ **Xu:2023:UGC**

- Stateflow. *ACM SIG-ADA Ada Letters*, 43(1): 46–49, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631487>.
- [XZ02] Liang Xianzhong and Wang Zhenyu. Event-based implicit invocation decentralized in Ada. *ACM SIG-ADA Ada Letters*, 22(1): 11–16, March 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Yav85] Nancy Linden Yavne. A simple approach to a relaxed syntax for an Ada PDL. *ACM SIGADA Ada Letters*, 5(1): 71–78, July/August 1985. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Yeh82] Amiram Yehudai. Data abstraction: Types vs. objects. *ACM SIGADA Ada Letters*, 2(2):46–48, September/October 1982. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).
- [Yem82] S. Yemini. On the suitability of Ada multitasking for expressing parallel algorithms. In ACM [ACM82], pages 91–97. ISBN 0-89791-087-7. LCCN QA76.73.A35 A35 1982. ACM order no. 825821.
- [YG80] William D. Young and Donald I. Good. Generics and verification in Ada. In ACM [ACM80], pages 123–127. CODEN SINODQ. ISBN 0-89791-030-3. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). LCCN QA76.73.A35 .A82 1980. ACM order no. 82500.
- [YQZ<sup>+</sup>23] Zhibin Yang, Zhikai Qiu, Yong Zhou, Zhiqiu Huang, Jean-Paul Bodeveix, and Mamoun Filali. C2AADL\_Reverse: a model-driven reverse engineering approach for development and verification of safety-critical software. *ACM SIGADA Ada Letters*, 43(1):50–53, June 2023. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3631483.3631488>.
- [Yu97] H. Yu. Using object-oriented techniques to develop reusable components. In ACM [ACM97], pages 117–124. ISBN 0-89791-981-5. LCCN ???? Theme ti-

tle: Ada; the right choice for reliable software. ACM order number: 825970.

**Yu:1998:CSR**

[Yu98]

Huiming Yu. A course in software reuse with Ada 95. *ACM SIGADA Ada Letters*, 18(1):48–53, January/February 1998. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[ZDM22]

AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Zou:2022:RAM**

Jie Zou, Xiaotian Dai, and John A. McDermid. Resilience-aware mixed-criticality DAG scheduling on multi-cores for autonomous systems. *ACM SIGADA Ada Letters*, 42(1):81–85, June 2022. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic). URL <https://dl.acm.org/doi/10.1145/3577949.3577965>.

**Zerzelidis:2007:CEP**

[ZBW07]

A. Zerzelidis, A. Burns, and A. J. Wellings. Correcting the EDF protocol in Ada 2005. *ACM SIGADA Ada Letters*, 27(2):18–22, August 2007. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[ZEdIP13]

**Zamorano:2013:ART**

Juan Zamorano, 'Angel Esquinas, and Juan A. de la Puente. Ada real-time services and virtualization. *ACM SIGADA Ada Letters*, 33(1):128–133, April 2013. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Zamorano:2002:PRT**

[ZdlP02]

Juan Zamorano and Juan Antonio de la Puente. Precise response time analysis for Ravenscar kernels. *ACM SIGADA Ada Letters*, 22(4):53–57, December 2002. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

[ZHP06]

**Zalila:2006:IIC**

Bechir Zalila, Jérôme Hugues, and Laurent Pautet. An improved IDL compiler for optimizing CORBA applications. *ACM SIGADA Ada Letters*, 26(3):21–28, December 2006. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Zamorano:2013:RTP**

[ZdlP13]

Juan Zamorano and Juan A. de la Puente. On real-time partitioned multicore systems. *ACM SIGADA Ada Letters*, 33(2):33–39, August 2013. CODEN

[Zhu90]

**Zhu:1990:DTF**

Ming-Yuan Zhu. Design of a text formatter with AUTO

STAR. *ACM SIGADA Ada Letters*, 10(1):140–159, January/February 1990. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).

**Zeigler:1983:ALS**

[ZW83]

Stephen F. Zeigler and Reinhold P. Weiker. Ada language statistics for the iMAX 432 operating system. *ACM SIGADA Ada Letters*, 2(6): 63–67, May/June 1983. CODEN AALEE5. ISSN 1094-3641 (print), 1557-9476 (electronic).