

A Bibliography of Supercomputing '2003

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Abstract

This bibliography records articles presented at the Supercomputing '2003 conference.

Title word cross-reference

10-Gigabit [cFJH⁺03].

2 [ABH⁺03]. **2003** [ACM03].

6 [MKFD03].

Accelerators [QFR03]. **Access** [WTR03].
Achieving [PKP03]. **Adaptive** [BC03].
adding [JTB⁺03]. **Algebraic** [ABKP03].
Analysis [DL03b].
Applications [ABKP03].
Approach [FFP03].

Approximate [WZS03].
Architecture [SOB03].
Architectures [OCC⁺03]. **ASCI** [PKP03].
Automatic [CMKH03].
Availability [NKB⁺03].
Awareness [JTB⁺03].

Balance [LC03]. **Balancing** [BC03].
Based [NKB⁺03]. **BCS** [FFP03].
BCS-MPI [FFP03]. **Beams** [QFR03].
Beck [AW03]. **billion** [KTJT03].
Blocking [Nak03]. **Bone** [ABKP03].
Browsing [DHB⁺03].

Cache [OCC⁺03]. **Cache-based** [OCC⁺03].
Cacheless [OCC⁺03]. **Case** [cFJH⁺03].
Catalog [SBC⁺03]. **Cell** [QFR03].
Chaff [CW03]. **Chaff-based** [CW03].
CLI [Vog03]. **CLI-based** [Vog03].
Cluster [NKB⁺03].

Cluster-Based [NKB⁺03].
Clusters [TY03]. **Coarse** [DFA03].
Coarse-Grained [DFA03].
Code [KLK⁺03]. **Colliding** [QFR03].
Communication [DL03b].
Communications [JUS03].
Comparison [LCW⁺03].
Compiler [DL03b].
Computational [LD03].
Computations [WZS03].
Computer [TNO⁺03].
Computers [ABB⁺03].
Computing [Vog03]. **Condors** [BZH03].
Configurable [JUS03].
Conservative [YSF03].
Constraint [Kar03]. **Contact** [Nak03].
Contact/Impact [Kar03].
Contiguous [WTR03].
Cosmology [WFG03]. **Counters** [IWAK03].
Cray [DFIW03].

Daemon [MCSL03]. **Data** [TY03].
Databases [DHB⁺03]. **Decisions** [YSF03].
Dedicated [WLN03]. **degrees** [KTJT03].
Design [FFP03]. **Detection** [RHB03].
Dimensions [BBC03]. **Disk** [WB03].
Distributed [KLA⁺03].
Domain [KLK⁺03].
Domain-wise [KLK⁺03].
Driven [CMKH03]. **Dyn** [WLN03].
Dyn-MPI [WLN03]. **Dynamic** [YSF03].
Dynamics [KC03].

Early [DFIW03]. **Earth** [Nak03].
Earthquake [MSB⁺03]. **Efficient** [TY03].
Element [ABKP03]. **Emulation** [LC03].
Enabling [OSGR03]. **Energy** [QFR03].
Environment [KLA⁺03].
Environments [YSF03].
Ethernet [cFJH⁺03].
Evaluation [DFIW03].
Experience [ABH⁺03].
Exploiting [DFA03]. **Explorer** [TNO⁺03].

fast [YBZL03]. **Fault** [BCH⁺03].
File [WB03]. **Finite** [ABKP03].
Flock [BZH03]. **Fold** [RHB03].
Forward [ABB⁺03]. **Framework** [BC03].
freedom [KTJT03].

Galaxy [DPK⁺03]. **GAMESS** [OSGR03].
GAMESS/DDI [OSGR03].
Generation [CMKH03].
Genomic [RHB03]. **GeoFEM** [Nak03].
Gigabit [cFJH⁺03]. **Grained** [DFA03].
GRAPE [MKFD03].
GRAPE-6 [MKFD03]. **Grid** [DL03a].
Grid-Based [DPK⁺03]. **Grids** [LD03].
GridSAT [CW03]. **Gyrokinetic** [KEL⁺03].

Handling [WB03]. **Hardware** [JUS03].
Hardware-Based [CDPM03].
Heterogeneity [WB03].
Hierarchical [KC03]. **High** [NKB⁺03].
High-Performance [NKB⁺03].
Highly [BBC03]. **HPC.NET** [Vog03].

I/O [LkLC⁺03]. **IBM** [ABKP03].
Identifying [MdSM⁺03].
Igniting [ACM03]. **Image** [DHB⁺03].
Implementations [LCW⁺03].
implemented [KEL⁺03].
Improve [YSF03]. **Improvement** [RHB03].
Improving [NKB⁺03].
independent [YBZL03].
InfiniBand [LCW⁺03].
Information [DL03a].
Innovation [ACM03]. **Intelligent** [JUS03].
Intensive [SBC⁺03]. **Interarrival** [KC03].
Interface [LkLC⁺03]. **Internet** [NKB⁺03].
Interprocedural [DL03b].
Inverse [WZS03]. **IPSAP** [KLK⁺03].
Irregular [BC03]. **Iterative** [Nak03].

Job [SOB03]. **Jobs** [JTB⁺03].

kernel [YBZL03].
kernel-independent [YBZL03].

Languages [CMKH03]. **Large** [MSB⁺03]. **Large-Scale** [MSB⁺03].
Library [CMKH03]. **Livny** [AW03]. **Load** [LC03]. **Location** [TY03].
Logging [BCH⁺03]. **Logistical** [DHB⁺03].
Machines [Vog03]. **Matrix** [WZS03].
Mechanics [ABKP03]. **Memory** [IWAK03].
Merrimac [DHE⁺03]. **Mesh** [Kar03].
Message [BCH⁺03]. **Metadata** [SBC⁺03].
method [YBZL03]. **Micro** [ABKP03].
Micro-Mechanics [ABKP03].
Million [RHB03]. **Million-Fold** [RHB03].
Missing [PKP03]. **Model** [OSGR03].
Modeling [ABB⁺03]. **Modular** [JUS03].
Molecular [TNO⁺03].
Monitoring [WR03].
Morphology [DPK⁺03].
Movement [AW03]. **MPI** [LCW⁺03].
MPICH [BCH⁺03].
MPICH-V2 [BCH⁺03]. **MRNet** [RAM03].
MTA [ABH⁺03]. **MTA-2** [ABH⁺03].
Multi [Kar03]. **Multi-Constraint** [Kar03].
Multicast [RAM03]. **Multicast/Reduction** [RAM03].
Multifrontal [KLK⁺03].
Multigrid [ABKP03]. **Multilevel** [WZS03].
multipole [YBZL03].
Multiprocessor [WR03].
Myrinet [LCW⁺03].
National [DPK⁺03]. **netCDF** [LkLC⁺03].
Network [RAM03].
Networking [DHB⁺03].
Networks [cFJH⁺03]. **NIC** [JUS03].
NIC-based [MFPP03]. **Nodes** [BCH⁺03].
Non [WLNL03].
Non-Contiguous [WTR03].
Nondeterministic [DL03a].
Nonlinear [Nak03]. **November** [ACM03].
O [LkLC⁺03]. **Observatory** [DPK⁺03].
OpenMP [KKH03]. **Operating** [JTB⁺03].
Optimal [PKP03]. **Optimizing** [KLA⁺03].
organizing [TY03].
ParADE [KKH03].
Parallel [WZS03, LkLC⁺03].
Parallelism [DFA03]. **Particle** [QFR03].
Particle-In-Cell [QFR03].
Partitioning [Kar03]. **DDI** [OSGR03].
Impact [Kar03]. **Reduction** [RAM03].
Performance [NKB⁺03].
Pessimistic [BCH⁺03].
Petaflops [TNO⁺03]. **Phoenix** [ACM03].
Pipelined [DFA03]. **Plank** [AW03].
Plank-Beck [AW03]. **Poisson** [BBC03].
Preconditioners [WZS03].
Preconditioning [Nak03].
Predicted [YSF03]. **Primitives** [JUS03].
Problems [Nak03]. **Processors** [PKP03].
Profiling [IWAK03].
Programming [KKH03].
Programs [ABH⁺03]. **Protein** [TNO⁺03].
Protocol [TY03, MCSL03].
Purpose [TNO⁺03].
Q [PKP03]. **Quadrics** [LCW⁺03].
Quantifying [NKB⁺03]. **Queries** [DL03a].
real [MKFD03]. **Realistic** [LD03].
Reduction [KLA⁺03].
References [MdSM⁺03].
Regularity [MdSM⁺03].
Relational [DL03a]. **Remote** [DHB⁺03].
Repeats [RHB03]. **Resolution** [ABB⁺03].
SAT [CW03]. **SC2003** [ACM03].
Scalability [JTB⁺03]. **Scalable** [RAM03].
Scale [MSB⁺03]. **SCALLOP** [BBC03].
Scheduling [YSF03]. **Scientific** [OCC⁺03].
Selective [Nak03]. **Self** [TY03].
Self-organizing [TY03]. **Sender** [BCH⁺03].
Service [DL03a]. **Services** [NKB⁺03].
Shared [WB03]. **Shared-Disk** [WB03].
Simulation [QFR03].
Simulations [MSB⁺03].
Simulator [Nak03]. **SMP** [OSGR03].

Software [RAM03].
Software-Based [RAM03].
Solver [BBC03]. **Solvers** [Nak03].
SP [ABKP03]. **Space** [WFG03].
Sparse [WZS03]. **Spatial** [MdSM⁺03].
Special [TNO⁺03].
Special-Purpose [TNO⁺03].
Speed [RHB03]. **Storage** [TY03].
Streaming [KEL⁺03]. **Streams** [DHE⁺03].
Structural [KLK⁺03]. **Studies** [AW03].
Study [cFJH⁺03]. **Suitable** [Vog03].
Supercomputer [PKP03].
Supercomputing [DHE⁺03].
Supernovae [WFG03].
Superscalar [OCC⁺03].
Superscheduler [SOB03].
Support [DFA03]. **Supporting** [WLN⁺03].
Synthesizing [LD03]. **System** [TNO⁺03].
Systems [WB03].

Technique [KLK⁺03].
Telescoping [CMKH03].
terabyte [KTJT03]. **teraflops** [KTJT03].
Terascale [ABB⁺03]. **Tflops** [MKFD03].
Three [BBC03]. **Times** [KC03].
Tolerant [BCH⁺03]. **Tool** [MCSL03].
Tools [RAM03]. **Toroidal** [KEL⁺03].
Traffic [LC03]. **Traffic-based** [LC03].
Trees [CDPM03]. **tuning** [MKFD03].
Type [CMKH03]. **Type-Driven** [CMKH03].

Unified [WR03]. **Universe** [WFG03].
Use [OSGR03]. **Using** [YSF03].

V2 [BCH⁺03]. **Variance** [YSF03].
Vector [OCC⁺03]. **Very** [MSB⁺03].
Virtual [Vog03]. **Visualization** [DHB⁺03].
Visualizing [MSB⁺03]. **Volatile** [BCH⁺03].

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