

Algorithms & Theory

STOC - ACM Symposium on Theory of Computing
FOCS - IEEE Symposium on Foundations of Computer Science
SODA - Symposium on Discrete Algorithms
LICS - Logic in Computer Science
CCC - IEEE Conference on Computational Complexity
SOCG -- ACM Symposium on Computational Geometry
COLT - Computational Learning Theory
CONCUR - International Conference on Concurrency Theory
ESA -- European Symposium on Algorithm
STACS - Symposium on Theoretical Aspects of Computer Science
ICALP - International Congress of Mathematicians

Artificial Intelligence

AAAI - National Conference on Artificial Intelligence
IJCAI - International Joint Conference on Artificial Intelligence
ICML - International Conference on Machine Learning
KR - Principles of Knowledge Representation and Reasoning
UAI - Uncertainty in Artificial Intelligence
Machine Intelligence
ICRA - International Conference on Robotics and Automation
ICMAS - International Conference on Multiagent Systems
AAMAS - Autonomous Agents & Multiagent systems

Computer Education

ITS - Intelligent Tutoring Systems
CSCL - Computer Support for Collaborative Learning
AIED - Artificial Intelligence in Education

Computer Vision and Graphics

ICCV - International Conference on Computer Vision
CVPR - Computer Vision and Pattern Recognition
SIGGRAPH - Annual Conference on Computer Graphics
IEEE Visualization
I3D - ACM Symposium on interactive 3D Graphics and Games
SIGGRAPH Asia
ACM/Eurographics Symposium on Computer Animation (SCA)
EGSR - Eurographics Symposium on Rendering
INFOVIS - IEEE Information Visualization Conference
GI - Graphics Interface
FGR - IEEE International Conference on Automatic Face and Gesture Recognition

Databases, Data Mining, Information Retrieval

KDD - Knowledge Discovery and Data Mining
ICDE - International Conference on Data Engineering
VLDB - Very Large Data Bases
PODS - Symposium on Principles of Database Systems
SIGMOD - International Conference on Management of Data
SIGIR - Research and Development in Information Retrieval

WWW - World Wide Web Conference
USITS -- USENIX Symposium on Internet Technologies and Systems
CIKM - International Conference on Information and Knowledge Management
ICDM - IEEE International Conference on Data Mining
ICDT - International Conference on Database Theory
EDBT - Extending Database Technology
TREC - Text REtrieval Conference

Distributed & Parallel Computing

PODC - Symposium on Principles of Distributed Computing
ICDCS - International Conference on Distributed Computing Systems
FTCS - Symposium on Fault-Tolerant Computing
SPAA - ACM Symposium on Parallel Algorithms and Architectures
ICS - International Conference on Supercomputing
SC - Supercomputing Conference
HPDC - IEEE International Symposium on High Performance Distributed Computing
PPoPP - Principles and Practice of Parallel Programming
ICPP

Evolutionary Computation

GECCO-ACM SIGEVO Genetic and Evolutionary Computation Conference
CEC-IEEE Congress on Evolutionary Computation

Hardware, VLSI and CAD

ISSCC - International Solid State Circuits Conference
DAC - Design Automation Conference
ICCAD - International Conference on Computer Aided Design
ISPD - International Symposium on Physical Design
VTS -- VLSI Test Symposium
ISLPED - International Symposium on Low Power Electronics and Design

Computer Architecture and Code Generation

ISCA - International Symposium on Computer Architecture
MICRO - International Symposium on Microarchitecture
ASPLOS - Architectural Support for Programming Languages and Operating Systems
HPCA - International Symposium on High-Performance Computer Architecture
PACT - International Conference on Parallel Architectures and Compilation Techniques
CGO - Symposium on Code Generation and Optimization
LCPC - Languages and Compilers for Parallel Computing

Human-Computer Interaction

CHI - Computer Human Interaction
CSCW - Conference on Computer Supported Cooperative Work
UIST - User Interface Software and Technology
ECSCW - European Conference on Computer Supported Cooperative Work
UbiComp(HUC) - Ubiquitous Computing/Handheld and Ubiquitous Computing
ISWC - International Symposium on Wearable Computers

Machine Learning & Pattern Recognition

NIPS - Neural Information Processing Systems

ICML - International Conference on Machine Learning
UAI - Uncertainty in Artificial Intelligence
COLT - Computational Learning Theory
ECML - The European Conference on Machine Learning
ICPR - International Conference on Pattern Recognition

Multimedia

MM - ACM Multimedia Conference
DCC - Data Compression Conference
ICIP - International Conference on Image Processing
Storage and Retrieval for Image and Video Databases
IEEE Conference on Visual Communications and Image Processing
IEEE International Conference on Multimedia & Expo (ICME)

Natural Language & Speech

ACL - Meeting of the Association for Computational Linguistics
NIPS - Neural Information Processing Systems
ICASSP - International Conference on Acoustics, Speech, and Signal Processing

Networks & Communications

MOBICOM - Mobile Computing and Networking
SIGCOMM - ACM SIGCOMM Conference
INFOCOM - IEEE INFOCOM
MobiHoc - Mobile Ad Hoc Networking and Computing
SIGMETRICS - Measurement and Modeling of Computer Systems
SenSys - Conference On Embedded Networked Sensor Systems
IPTPS - Peer-to-Peer Systems
ICNP - International Conference on Network Protocols
WCNC - IEEE Wireless Communications & Networking Conference
MobiSys

Operating Systems and Embedded Systems

OSDI - Operating Systems Design and Implementation
SOSP - Symposium on Operating Systems Principles
USENIX - USENIX Technical Conference
RTSS - IEEE Real-Time Systems Symposium
HotOS(WWOS) - Workshop on Workstation Operating Systems
Hybrid Systems
USENIX Conference on File and Storage Technologies
EMSOFT - International Workshop on Embedded Systems
CASES - Compilers, Architecture, and Synthesis for Embedded Systems
RTAS - IEEE Real Time Technology and Applications Symposium

Programming Languages

POPL - Symposium on Principles of Programming Languages
ECOOP - European Conference on Object-Oriented Programming
PLDI - SIGPLAN Conference on Programming Language Design and Implementation
ICLP/JICSLP) International Conference on Logic programming
FPCA - Functional Programming Languages and Computer Architecture
LFP - ACM Conference on LISP and Functional Programming

AOSD - Aspect-Oriented Software Development
OOPSLA - Conference on Object-Oriented PL
ESOP - European Symposium on Programming

Security & Privacy

CRYPTO - International Cryptology Conference
S&P - IEEE Symposium on Security and Privacy
CCS - Computer and Communications Security
EUROCRYPT - Theory and Application of Cryptographic Techniques
USENIX Security Symposium
NDSS - Network and Distributed System Security Symposium
CSFW - Computer Security Foundations Workshop
ASIACRYPT - ASIACRYPT
CHES - Cryptographic Hardware and Embedded Systems
FSE - Fast Software Encryption
DSN - Dependable Systems and Networks
ASIACCS: ACM Symposium on Information, Computer and Communication Security

Software Engineering

CAV - Computer Aided Verification
ICSE - International Conference on Software Engineering
ICSM - International Conference on Software Maintenance
TACAS - Tools and Algorithms for Construction and Analysis of Systems
ASE - Automated Software Engineering