

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

Artificial Intelligence

AAAI - National Conference on Artificial Intelligence
IJCAI - International Joint Conference on Artificial Intelligence
ICML - International Conference on Machine Learning
ICLR - International Conference on Learning Representations
NIPS - Neural Information Processing Systems

Computer Education

ITS - Intelligent Tutoring Systems

Computer Vision and Graphics

ICCV - International Conference on Computer Vision
CVPR - Computer Vision and Pattern Recognition
SIGGRAPH - Annual Conference on Computer Graphics
SIGGRAPH Asia
IEEE Visualization
I3D - ACM Symposium on interactive 3D Graphics and Games

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

Distributed & Parallel Computing

PODC - Symposium on Principles of Distributed Computing
ICDCS - International Conference on Distributed Computing Systems
PPoPP - Principles and Practice of Parallel Programming

***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

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

Human-Computer Interaction

CHI - Computer Human Interaction
CSCW - Conference on Computer Supported Cooperative Work
UIST - User Interface Software and Technology

Machine Learning & Pattern Recognition

NIPS - Neural Information Processing Systems
ICML - International Conference on Machine Learning
UAI - Uncertainty in Artificial Intelligence

Multimedia

MM - ACM Multimedia Conference
DCC - Data Compression Conference

Natural Language & Speech

ACL - Meeting of the Association for Computational Linguistics
NIPS - Neural Information Processing Systems

Networks & Communications

MOBICOM - Mobile Computing and Networking
SIGCOMM - ACM SIGCOMM Conference
INFOCOM - IEEE International Conference on Computer Communications
MobiHoc - Mobile Ad Hoc Networking and Computing
SIGMETRICS - Measurement and Modeling of Computer Systems

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
EuroSys-European Conference on Computer Systems
EMSOFT-International Conference on Embedded Software

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

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
DSN - Dependable Systems and Networks

Software Engineering

CAV - Computer Aided Verification
ICSE - International Conference on Software Engineering
PLDI - SIGPLAN Conference on Programming Language Design and Implementation
FSE-ACM International Symposium on the Foundations of Software Engineering
ISSTA-ACM International Symposium on Software Testing and Analysis
OOPSLA -ACM Conference on Object-Oriented PL

Optics & Photonics

OFC - Optical Fiber Communication conference