Area	Top Conferences
Artificial intelligence	AAAI: AAAI National Conference on Artificial Intelligence IJCAI: International Joint Conference on Artificial Intelligence
Computer vision	CVPR: Compter Vision and Pattern Recognition ECCV: European Conference on Computer Vision ICCV: International Conference on Computer Vision
Machine learning & data mining	ICML: International Conference on machine Learning KDD: Knowledge Discovery and Data Mining NIPS: Neural Information Processing Systems
Natural language processing	ACL: Meeting of the Association for Computational Linguistics EMNLP: Empirical Methods in Natural language Processing NAACL: Conf. of the Association for Computational Linguistics
Web & Information retrieval	SIGIR: Research and Development in Information Retrieval WWW: International World Wide Web Conference
Computer architecture	ASPLOS: Conf. on Architectural Support for Programming Languages and Operating Systems ISCA: ACM/IEEE Symp. On Computer Architecture MICRO: Int'l Symposium on Microarchitecture
Computer Networks	SIGCOMM: ACM Conf. on Comm. Architectures, Protocols, & Apps NSDI: USENIX Symp. On Networked Systems Design and Impl.
Computer Security	CCS: ACM Conf. on Computer and Communication Security IEEE S&P: IEEE Symposium on Security and Privacy USENIX Security
Database	SIGMOD: ACM SIGMOD Conf. on management of Data VLDB: Very Large Data Bases
Design automation	DAC: Design Automation conference ICCAD: IEEE/ACM Int'l Conference on Computer-Aided Design
Embedded & real-time systems	EMSOFT: International Conference on Embedded Software RTAS: IEEE Real-time and Embedded Tech. and Applications Symp. RTSS: IEEE Real-time Systems Symposium
High performance computing	HPDC: ACM Symposium on High-Performance Parallel and Distributed Computing ICS: International Conference on Supercomputing SC: ACM/IEEE Internation Conference for High Performance Computing, Networking, Storage, and Analysis
Mobile computing	MobiCom: ACM Intl Conf. on Mobile Computing and Networking MobiSys: Intl Conf on Mobile Systems, Applications, and Services SenSys: ACM Conf on Embedded Networked Sensor Systems
Measurement & Performance analysis	IMC: ACM Internet Measurement Conference SIGMETRICS: International Conference on Measurement and Modeling of Computer Systems

Operating systems	OSDI: USENIX Symposium on OS Design and Implementation SOSP: ACM SIGOPS Symp on OS Principles Eurosys: European Conference on Computer Systems FAST: USENIX Conference on File and Storage Technologies USENIX ATC: USENIX Annual Technical Conference
Programming languages	PLDI: ACM SIGPLAN Symp on Prog Lang Design and Implementaion POPL: ACM SIGPLAN Symposium on Principles of Prog Lang ICFP: International Conference on Functional Programming OOPSLA: Object Oriented Programming, Systems, Languages & Applicaitons
Software Engineering	FSE: Foundations on Software Engineering ICSE: International Conference on Software Engineering
Algorithms & Complexity	FOCS: IEEE Symp on foundations of Computer Science SODA: ACM-SIAM Symposium on Discrete Algorithms STOC: ACM Symp on Theory of Computing
Cryptography	Crypto: International Cryptology Conference EuroCrypt: Intl Conf on the Theory and Applications of Cryptographic Techniques
Logic & Verification	CAV: International Conference on Computer-Aided Verification LICS: ACM/IEEE Symposium on Logic in Computer Science
Computational biology & bioinformatics	ISMB: International Society for Computational Biology RECOMB: Intl Conf on Research in Computational Molecular Bilogy
Computer Graphics	SIGGRAPH: ACM Conf on Computer Graphics SIGGRAPH Asia: ACM SIGGRAPH Conf and Exhibition on Computer Graphics and Interactive Techniques
Economics & Computation	EC: ACM Conf on Economics and Computation WINE: Conf on Web and Internet Economics
Human-computer interaction	CHI: Computer Human Interaction UbiComp: ACM Intl Joint Conf on Pervasive and Ubiquitous Computing UIST: ACM User Interface Software and Technology Symp
Robotics	ICRA: IEEE Intl Conf on Robotics and Automation IROS: IEEE/RSJ Intl Conf on Intelligent Robots and Systems RSS: Robotics Science and Systems
Visualization	VIS: IEEE Visualization Conference VR: IEEE Conference on Virtual Reality and 3D User Interfaces