

清华大学计算机学科推荐学术会议和期刊列表（仅列出 A 类学术会议）

2019.09

高性能计算：

| 序号 | 会议全称 | 会议简称 |
|----|---|------------|
| 1 | International Symposium on Computer Architecture | ISCA |
| 2 | USENIX Conference on File and Storage Technologies | FAST |
| 3 | International Conference on Architectural Support for Programming Languages and Operating Systems | ASPLOS |
| 4 | European Conference on Computer Systems | EuroSys |
| 5 | International Symposium on High-Performance Computer Architecture | HPCA |
| 6 | International Conference on Measurement and Modeling of Computer Systems | SIGMETRICS |
| 7 | ACM/SIGDA International Symposium on Field-Programmable Gate Arrays | FPGA |
| 8 | USENIX Annual Technical Conference | USENIX ATC |
| 9 | IEEE/ACM International Symposium on Microarchitecture | MICRO |
| 10 | International Conference for High Performance Computing, Networking, Storage, and Analysis | SC |
| 11 | ACM SIGPLAN Symposium on Principles & Practice of Parallel Programming | PPoPP |
| 12 | Design Automation Conference | DAC |

计算机网络研究：

| 序号 | 会议全称 | 会议简称 |
|----|---|---------|
| 1 | ACM International Conference on the applications, technologies, architectures, and protocols for computer communication | SIGCOMM |
| 2 | Symposium on Network System Design and Implementation | NSDI |
| 3 | ACM International Conference on Mobile Computing and Networking | MOBICOM |
| 4 | International Conference on Mobile Systems, Applications, and Services | MobiSys |
| 5 | Internet Measurement Conference | IMC |
| 6 | International Conference on Information Processing in Sensor Networks | IPSN |
| 7 | ACM Conference on Embedded Networked Sensor Systems | SenSys |
| 8 | IEEE International Conference on Computer Communications | INFOCOM |
| 9 | ACM International Conference on Emerging Networking Experiments and Technologies | CoNEXT |
| 10 | International Conference on Network Protocols | ICNP |

网络与信息安全研究：

| 序号 | 会议全称 | 会议简称 |
|----|---|-----------------|
| 1 | IEEE Symposium on Security and Privacy | S&P |
| 2 | ISOC Network and Distributed System Security Symposium | NDSS |
| 3 | Usenix Security Symposium | USENIX Security |
| 4 | ACM Conference on Computer and Communications Security | CCS |
| 5 | European Cryptology Conference | EUROCRYPT |
| 6 | International Cryptology Conference | CRYPTO |
| 7 | International Conference on Cryptographic Hardware and Embedded Systems | CHES |
| 8 | International Conference on the Theory and Application of Cryptology and Information Security | ASIACRYPT |

理论计算机科学：

| 序号 | 会议全称 | 会议简称 |
|----|---|-------|
| 1 | ACM Symposium on the Theory of Computing | STOC |
| 2 | IEEE Annual Symposium on Foundations of Computer Science | FOCS |
| 3 | ACM-SIAM Symposium on Discrete Algorithms | SODA |
| 4 | Computer Aided Verification | CAV |
| 5 | IEEE Symposium on Logic in Computer Science | LICS |
| 6 | IEEE Conference on Computational Complexity | CCC |
| 7 | International Colloquium on Automata, Languages and Programming | ICALP |

系统软件与软件工程：

| 序号 | 会议全称 | 会议简称 |
|----|---|----------|
| 1 | USENIX Symposium on Operating Systems Design and Implementations | OSDI |
| 2 | International Conference on Software Engineering | ICSE |
| 3 | ACM Symposium on Operating Systems Principles | SOSP |
| 4 | ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages | POPL |
| 5 | ACM SIGPLAN Conference on Programming Language Design & Implementation | PLDI |
| 6 | ACM SIGSOFT Symposium on the Foundation of Software Engineering/ European Software Engineering Conference | FSE/ESEC |
| 7 | International Symposium on Software Testing and Analysis | ISSTA |
| 8 | Conference on Object-Oriented Programming Systems, Languages, and Applications | OOPSLA |
| 9 | International Conference on Automated Software Engineering | ASE |

数据库与数据挖掘：

| 序号 | 会议全称 | 会议简称 |
|----|--|--------|
| 1 | ACM Conference on Management of Data | SIGMOD |
| 2 | ACM Knowledge Discovery and Data Mining | SIGKDD |
| 3 | International Conference on Research on Development in Information Retrieval | SIGIR |
| 4 | ACM International Conference on Web Search and Data Mining | WSDM |
| 5 | International Conference on Very Large Data Bases | VLDB |
| 6 | IEEE International Conference on Data Engineering | ICDE |
| 7 | ACM Symposium on Principles of Database Systems | PODS |

人工智能与模式识别：

| 序号 | 会议全称 | 会议简称 |
|----|---|---------|
| 1 | IEEE Conference on Computer Vision and Pattern Recognition | CVPR |
| 2 | International Conference on Computer Vision | ICCV |
| 3 | International Conference on Machine Learning | ICML |
| 4 | Annual Meeting of the Association for Computational Linguistics | ACL |
| 5 | European Conference on Computer Vision | ECCV |
| 6 | Annual Conference on Computational Learning Theory | COLT |
| 7 | Annual Conference on Neural Information Processing Systems | NeurIPS |
| 8 | AAAI Conference on Artificial Intelligence | AAAI |
| 9 | Conference on Empirical Methods in Natural Language Processing | EMNLP |
| 10 | IEEE International Conference on Robotics and Automation | ICRA |
| 11 | International Conference on Learning Representations | ICLR |
| 12 | Robotics: Science and Systems · A Robotics Conference | RSS |

计算机图形学与多媒体：

| 序号 | 会议全称 | 会议简称 |
|----|--|----------|
| 1 | ACM SIGGRAPH Annual Conference | SIGGRAPH |
| 2 | IEEE Visualization Conference | IEEE VIS |
| 3 | ACM International Conference on Multimedia | ACM MM |
| 4 | IEEE Virtual Reality | VR |

人机交互与普适计算：

| 序号 | 会议全称 | 会议简称 |
|----|--|---------|
| 1 | ACM Conference on Computer Supported Cooperative Work and Social Computing | CSCW |
| 2 | ACM International Conference on Ubiquitous Computing | UbiComp |
| 3 | ACM Symposium on User Interface Software and Technology | UIST |
| 4 | ACM Conference on Human Factors in Computing Systems | CHI |

综合与交叉：

| 序号 | 会议全称 | 会议简称 |
|----|---|--------|
| 1 | International Conference on Research in Computational Molecular Biology | RECOMB |
| 2 | International conference on Intelligent Systems for Molecular Biology | ISMB |
| 3 | International World Wide Web Conferences | WWW |
| 4 | ACM Conference on Economics and Computation | EC |