关于公布计算机学科国际一流期刊及会议列表的通知

经计算机学院扩大的党政联席会议（扩大到各研究所所长）讨论，通过了计算机学科国际一流期刊及会议列表，共包括以下六类，其中第三类、第四类、第五类为顶级期刊及会议（T类）。现予以公布。

计算机学科国际一流期刊及会议列表：

第一类：学校规定的A类SCI期刊

第二类：学校规定的B类SCI期刊

第三类：IEEE/ACM Transactions期刊

第四类：中国计算机学会规定的A类（TOP40）国际学术会议-49

第五类：计算机学院规定的TOP80国际学术会议（不同于CCF B类会议）-36

第六类：《中国科学》《计算机学报》《软件学报》

附表：TOP80（含TOP40）国际学术会议列表

说明：TOP80总列表只是增加了部分A类会议，其他没有变化，顺序按照CCF A/B类的变化也做了调整，更清晰的展现与CCF A/B类会议对应关系。

 计算机科学与技术学院

 二○一二年十一月十九日

附表：

TOP80（含TOP40）国际学术会议列表

（共8个学科领域）

计算机体系结构与高性能计算

计算机体系结构/并行与分布计算/存储系统

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 1 | ASPLOS | Architectural Support for Programming Languages and Operating Systems | ACM SIGOPS/SIGARCH/SIGPLAN |
| 2 | HPCA | High-Performance Computer Architecture | IEEE |
| 3 | ISCA | International Symposium on Computer Architecture | ACM SIGARCH, IEEE TCCA |
| 4 | MICRO | MICRO | IEEE, ACM SIGMICRO |
| 5 | FAST | Conference on File and Storage Technologies | USENIX |
| 6 | SC | International Conference for High Performance Computing, Networking, Storage, and Analysis | IEEE |
| 7 | USENIX ATC | USENIX Annul Technical Conference | USENIX |
| 8 | PPoPP | Principles and Practice of Parallel Programming | ACM |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 1 | CGO | Code Generation and Optimization | IEEE/ACM |
| 6 | FAST | Conference on File and Storage Technologies | USENIX |
| 2 | EuroSys | EuroSys | ACM |
| 3 | HPDC | High-Performance Distributed Computing | IEEE |
| 9 | SC | ACM/IEEE Supercomputing Conference | IEEE/ACM |
| 4 | ICDCS | International Conference on Distributed Computing Systems | IEEE |
| 5 | SIGMETRICS | International Conference on Measurement and Modeling of Computer Systems | ACM SIGMETRICS |
| 6 | ICS | International Conference on Supercomputing | ACM |
| 7 | IPDPS | International Parallel & Distributed Processing Symposium | IEEE |
| 8 | PACT | Parallel Architectures and Compilation Techniques | IEEE ACM SIGARCH |
| 15 | PPoPP | Principles and Practice of Parallel Programming | ACM SIGPLAN |
| 16 | RTSS | Real-Time Systems Symposium | IEEE |
| 17 | USENIX | USENIX Annul Technical Conference | USENIX |
| 9 | VEE | Virtual Execution Environments | ACM |

计算机网络

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 9 | MOBICOM | ACM International Conference on Mobile Computing and Networking | ACM |
| 10 | SIGCOMM | ACM International Conference on the applications, technologies, architectures, and protocols for computer communication | ACM |
| 11 | INFOCOM | Conference on Computer Communications | IEEE |
| 22 | NSDI | Symposium on Network System Design and Implementation | USENIX |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 10 | NSDI | Symposium on Network System Design and Implementation | USENIX |
| 11 | SenSys | ACM Conference on Embedded Networked Sensor Systems | ACM |
| 12 | CoNEXT | ACM International Conference on emerging Networking Experiments and Technologies | ACM |
| 13 | ICNP | International Conference on Network Protocols | IEEE |
| 14 | Percom | International Conference on Pervasive Computing and Communications | IEEE |
| 15 | IMC | Internet Measurement Conference | ACM/USENIX |
| 16 | MobiHoc | International Symposium on Mobile Ad Hoc Networking and Computing | ACM/IEEE |

网络与信息安全

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 12 | CCS | ACM Conference on Computer and Communications Security | ACM |
| 13 | S&P | IEEE Symposium on Security and Privacy | IEEE |
| 14 | CRYPTO | International Cryptology Conference | Springer |
| 15 | EUROCRYPT | European Cryptology Conference | Springer |
| 16 | USENIX Security | Usenix Security Symposium | USENIX Associatio |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 17 | ACSAC | Annual Computer Security Applications Conference | IEEE |
| 33 | Eurocrypt | Annual International Conference on the Theory and Applications of Cryptographic Techniques | Springer |
| 18 | RAID | International Symposium on Recent Advances in Intrusion Detection | Springer |
| 19 | NDSS | ISOC Network and Distributed System Security Symposium |
| 20 | DSN | The International Conference on Dependable Systems and Networks | IEEE/IFIP |
| 37 | Security | USENIX Security Symposium | USENIX |

计算机科学理论

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 刊物简称 | 刊物全称 | 出版社 |
| 17 | STOC | ACM Symposium on Theory of Computing | ACM |
| 18 | FOCS | IEEE Symposium on Foundations of Computer Science | IEEE |
| 19 | LICS | IEEE Symposium on Logic in Computer Science | IEEE |
| 20 | CAV | Computer Aided Verification | Springer |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 刊物简称 | 刊物全称 | 出版社 |
| 21 | SODA | ACM-SIAM Symposium on Discrete Algorithms | SIAM |
| 22 | SPAA | ACM Symposium on Parallel Algorithms and Architectures | ACM |
| 23 | ICALP | International Colloquium on Automata, Languages and Programming | Springer |
| 24 | CONCUR | International Conference on Concurrency Theory | Springer |

软件工程，系统软件，程序设计语言

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 刊物简称 | 刊物全称 | 出版社 |
| 21 | FSE | ACM Conference on the Foundations of Software Engineering (inc: ESEC-FSE when held jointly) | ACM |
| 22 | POPL | ACM SIGPLAN – SIGACT Symposium on Principles of Programming Languages | ACM SIGPLAN – SIGACT |
| 23 | PLDI | ACM SIGPLAN Symposium on Programming Language Design & Implementation | ACM SIGPLAN |
| 24 | SOSP | ACM Symposium on Operating Systems Principles | ACM |
| 25 | ICSE | International Conference on Software Engineering | ACM SIGSOFT and IEEE TCSE |
| 26 | OOPSLA | OO Programming Systems, Languages and Applications | ACM |
| 27 | OSDI | USENIX Symposium on Operating Systems Design and Implementations | USENIX |
| 28 | ASE | International Conference on Automated Software Engineering | IEEE/ACM |

B类：

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| --- | --- | --- | --- |
| 序号 | 刊物简称 | 刊物全称 | 出版社 |
| 25 | COLING | International Conference on Computational Linguistics | ICCL |
| 26 | ICSM | International. Conference on Software Maintenance | IEEE |
| 27 | ICSR | International Conference on Software Reuse | Springer |

数据库、数据挖掘、内容检索

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 刊物简称 | 刊物全称 | 出版社 |
| 29 | SIGMOD | ACM Conference on Management of Data | ACM |
| 30 | SIGKDD | ACM Knowledge Discovery and Data Mining | ACM |
| 57 | PODS | ACM SIGMOD Conference on Principles of DB Systems | ACM |
| 31 | ICDE | IEEE International Conference on Data Engineering | IEEE Computer Society |
| 32 | SIGIR | International Conference on Research an Development in Information Retrieval | ACM |
| 33 | VLDB | International Conference on Very Large Data Bases | Morgan Kaufmann/ACM |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 刊物简称 | 刊物全称 | 出版社 |
| 28 | PODS | ACM SIGMOD Conference on Principles of DB Systems | ACM |
| 29 | CIKM | ACM International Conference on Information and Knowledge Management | ACM |
| 30 | ICDM | IEEE International Conference on Data Mining | IEEE Computer Society |
| 31 | ICDT | International Conference on Database Theory | Springer |
| 32 | EDBT | International Conference on Extending DB Technology | Springer LNCS |
| 65 | WWW | International World Wide Web Conferences | W3C |
| 33 | SDM | SIAM International Conference on Data Mining | Society for Industrial and Applied Mathematics |

计算机图形学与多媒体

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 34 | Multimedia | ACM International Conference on Multimedia | ACM |
| 35 | SIGGRAPH | ACM SIGGRAPH/SIGGRAPH Aisa | ACM/ACM TOG |
| 69 | SIGCHI | ACM SIG CHI | ACM |
| 36 | VR | IEEE Virtual Reality | IEEE |
| 37 | IEEE Vis | IEEE Visualization | IEEE |

人工智能与模式识别

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 38 | AAAI | AAAI Conference on Artificial Intelligence | AAAI |
| 39 | CVPR | IEEE Conference on Computer Vision and Pattern Recognition | IEEE |
| 40 | ICCV | International Conference on Computer Vision | IEEE |
| 41 | ICML | International Conference on Machine Learning | ACM |
| 42 | IJCAI | International Joint Conference on Artificial Intelligence | Morgan Kaufmann |
| 43 | NIPS | Annual Conference on Neural Information Processing Systems | MIT Press |
| 44 | ACL | Annual Meeting of the Association for Computational Linguistics | ACL |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 76 | NIPS | Annual Conference on Neural Information Processing Systems | MIT Press |
| 77 | ACL | Annual Meeting of the Association for Computational Linguistics | ACL |
| 34 | ECCV | European Conference on Computer Vision | Springer |
| 35 | ECML | European Conference on Machine Learning | Springer |
| 36 | ICIP | International Conference on Image Processing | IEEE |

人机交互与普适计算

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 45 | CHI | ACM Conference on Human Factors in Computing Systems | ACM |
| 46 | UbiComp | ACM International Conference on Ubiquitous Computing | ACM |
| 47 | CSCW | ACM Conference on Computer Supported Cooperative Work and Social Computing | ACM |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
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交叉、综合、新兴

A类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
| 48 | RTSS | Real-Time Systems Symposium | RTSS |
| 49 | WWW | International World Wide Web Conferences | ACM |

B类：

|  |  |  |  |
| --- | --- | --- | --- |
| 序号 | 会议简称 | 会议全称 | 出版社 |
|  |  |  |  |