

## IDC 实验室重要国际学术会议列表

根据华中科技大学计算机学院学位评定分委会于 2006 年 2 月 23 日发布的《计算机科学与技术学院资助教师和学生参加顶尖国际学术会议试行办法》以及本实验室的实际情况，特制定 IDC 实验室重要学术会议列表。

### 一、计算机学院所列顶尖国际学术会议 ( TOP 40 )

1. National Conference on Artificial Intelligence (AAAI)
2. International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)
3. ACM Conference on Computer and Communication Security (CCS)
4. ACM Conference on Human Factors in Computing Systems (CHI)
5. International Conference on Dependable Systems and Networks (DSN)
6. USENIX Conference on File and Storage Techniques (FAST)
7. IEEE Symposium on Foundations of Computer Science (FOCS)
8. Workshop on Hot Topics in Networking (HotNets)
9. Workshop on Hot Topics in Operating Systems (HotOS)
10. International Symposium on High Performance Computer Architecture (HPCA)
11. IEEE International Symposium on High Performance Distributed Computing (HPDC)
12. International Conference on Distributed Computing Systems (ICDCS)
13. International Conference on Data Engineering (ICDE)
14. ACM International Conference on Supercomputing (ICS)
15. International Conference on Software Engineering (ICSE)
16. International Joint Conference on Artificial Intelligence (IJCAI)
17. IEEE Conference on Computer Communications (INFOCOM)
18. International Workshop on Peer-to-Peer Systems (IPTPS)
19. International Symposium on Computer Architecture (ISCA)
20. ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD)
21. Annual IEEE/ACM International Symposium on Microarchitecture (MICRO)
22. ACM/ IFIP/USENIX International Middleware Conference (Middleware)
23. ACM International Conference on Multimedia (MM)
24. ACM International Conference on Mobile Systems, Applications, and Services (MobiSys)
25. USENIX Conference on Operating System and Design (OSDI)
26. Annual ACM Symposium on Principles of Distributed Computing (PODC)
27. IEEE Real-Time Systems Symposium (RTSS)
28. Supercomputing (SC'XY) Conference
29. ACM SIGCOMM Conference (SIGCOMM)

30. ACM Conference on Computer Graphics and Interactive Techniques (SIGGRAPH)
31. ACM Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR)
32. ACM Conference on Measurement and Modeling of Computer Systems (SIGMETRICS)
33. International Conference on Management of Data and Symposium on Principles of Database Systems (SIGMOD/PODS)
34. ACM Symposium on Operating Systems Principles (SOSP)
35. IEEE Symposium on Security and Privacy (SP)
36. Annual ACM Symposium on Parallel Algorithms and Architectures (SPAA)
37. Annual ACM Symposium on Theory of Computing (STOC)
38. USENIX Annual Technical Conference (USENIX)
39. International Conference on Very Large Data Bases (VLDB)
40. International World Wide Web Conference (WWW)

## 二、IDC 实验室所列重要国际学术会议 1 ( TOP 41-80 )

1. International Conference on Machine Learning (ICML)
2. International Conference on Principles of Knowledge Representation & Reasoning (KR)
3. IEEE Symposium on Logic in Computer Science (LICS)
4. IEEE International Conference on Data Mining (ICDM)
5. International Semantic Web Conference (ISWC)
6. International Conference on Parallel Processing (ICPP)
7. IEEE International Parallel and Distributed Processing Symposium (IPDPS)
8. USENIX Internet Measurement Conference (IMC)
9. ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming (PPoPP)
10. IEEE International Conference on Network Protocols (ICNP)
11. IEEE International Conference on Communications (ICC)
12. International Conference on Mobile Computing and Networking (MobiCom)
13. Advances in Cryptology (CRYPTO)
14. ISOC Network and Distributed System Security Symposium (NDSS)
15. ACM Symposium on Access Control Models and Technologies (SACMAT)
16. USENIX Security Symposium (Security)
17. USENIX Symposium on Internet Technologies and Systems (USITS)
18. International Symposium on Modeling, Analysis, and Simulation of Computer & Telecommunication Systems (MASCOTS)
19. International Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV)
20. USENIX Symposium on Networked Systems Design and Implementation (NSDI)
21. International Conference on Parallel Architectures and Compilation Techniques (PACT)

22. IFIP International Symposium on Computer Performance Modeling, Measurement and Evaluation (Performance)
23. ACM Symposium on Parallel Algorithms and Architectures (SPAA)
24. International Symposium on Reliable Distributed Systems (SRDS)
25. SPIE Conference on Multimedia Computing and Networking (MMCN)
26. International Symposium on the Recent Advances in Intrusion Detection (RAID)
27. IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS)
28. SIAM Conference on Parallel Processing for Scientific Computing (PP)
29. ACM Symposium on the Foundations of Software Engineering (FSE)
30. ACM International Conference on Information and Knowledge Management (CIKM)
31. International Conference on Database Theory (ICDT)
32. IFIP International Conference on Performance Evaluation of Computer & Communication Systems (PECCS)
33. ACM-SIAM Symposium on Discrete Algorithms (SODA)
34. Data Compression Conference (DCC)
35. Information Hiding (IH)
36. IEEE Conference on Computer Vision and Pattern Recognition (CVPR)
37. International Conference on Computer Vision (ICCV)
38. Annual Meeting of the ACL (Association of Computational Linguistics) (ACL)
39. ACM-SIGGRAPH Interactive 3D Graphics (I3DG)
40. ACM Conference on Computer Supported Cooperative Work (CSCW)

### 三、IDC 实验室所列重要国际学术会议 2 ( TOP 81-120 )

1. Neural Information Processing Systems (NIPS)
2. International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS)
3. (Joint) International Conference / Symposium on Logic Programming (JICSLP/ICLP/ILPS)
4. ACM Conference on Electronic Commerce (EC)
5. IEEE Global Telecommunications Conference (GLOBECOM)
6. IEEE Intl Phoenix Conference on Computer & Communications (IPCCC)
7. International Conference on Computer Communications and Networks (ICCCN)
8. IEEE International Conference on Pervasive Computing and Communications (PerCom)
9. ACM International Symposium on Mobile Ad Hoc Networking and Computing (MOBIHOC)
10. ACM Conference on Embedded Networked Sensor Systems (SenSys)
11. IEEE Wireless Communications and Networking Conference (WCNC)
12. International Conference on Information Processing in Sensor Networks (IPSN)
13. European Conference on Parallel Computing (Euro-Par)
14. Web Caching Workshop (WCW)
15. International Conference on High Performance Computing (HiPC)

16. IEEE/ACM International Workshop on Grid Computing (GRID)
17. USENIX Workshop on Real, Large Distributed Systems (WORLDS)
18. IEEE Computer Security Foundations Workshop (CSFW)
19. Annual Computer Security Applications Conference (ACSAC)
20. European Symposium on Research in Computer Security (ESORICS)
21. ACM Symposium on Information, Computer and Communications Security (ASIACCS)
22. Information Security Conference (ISC)
23. ACM/SIGAPP Symposium on Applied Computing (SAC)
24. ACM/IEEE Joint Conference on Digital Libraries (JCDL)
25. International Conference on Conceptual Modeling (ER)
26. Biennial Conference on Innovative Data Systems Research (CIDR)
27. International Conference on Database and Expert System Applications (DEXA)
28. International Conference on Extending Database Technology (EDBT)
29. International Conference on Cooperative Information Systems (CoopIS)
30. International Conference on Multimedia & Expo (ICME)
31. International Conference on Image Processing (ICIP)
32. SPIE Security, Steganography, and Watermarking of Multimedia Contents (SSWMC)
33. International Workshop on Digital Watermarking (IWDW)
34. IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)
35. Conference on Uncertainty in Artificial Intelligence (UAI)
36. IEEE Conference on Tools with Artificial Intelligence (ICTAI)
37. European Conference on Artificial Intelligence (ECAI)
38. European Conference on Computer Vision (ECCV)
39. ACM Symposium on Document Engineering (DocEng)
40. International Conference on Pattern Recognition (ICPR)

#### 四、相关说明

1. 对于发表在第一部分 ( TOP 40 ) 的 Regular paper、Short paper 和 Poster , 发表在第二部分( TOP 41-80 )的 Regular paper 和 Short paper ,发表在第三部分( TOP 81-120 )的 Regular paper 可作为必备的代表作。
2. 本列表对 2005 年及以后入学的博士生和硕士生有效。

华中科技大学智能与分布计算实验室

二〇〇六年十一月三十日