國立臺北大學電機資訊學院 A 級、B 級頂尖國際學術會議列表(資工、通訊、電機領域)

List of Class A and Class B Top International Conferences, College of Electrical Engineering and Computer Science, National Taipei University (Computer Science and Information Engineering, Communication Engineering, Electrical Engineering)

112.03.14

資訊工程領域 Computer Science and Information Engineering

序號 No.	頂尖國際學術會議名稱 Name of the conference	等級Class
1	ACM Symposium on Theory of Computing(STOC)	A
2	IEEE Symposium on Foundations of Computer Science(FOCS)	A
3	Symposium on Discrete Algorithms(SODA)	A
4	Logic in Computer Science(LICS)	A
5	IEEE Conference on Computational Complexity(CCC)	A
6	Symposium on Computational Geometry(SOCG)	A
7	National Conference on Artificial Intelligence(AAAI)	A
8	International Joint Conference on Artificial Intelligence(IJCAI)	A
9	International Conference on Machine Learning (ICML)	A
10	Intelligent Tutoring Systems(ITS)	A
11	International Conference on Computer Vision(ICCV)	A
12	Computer Vision and Pattern Recognition(CVPR)	A
13	Annual Conference on Computer Graphics(SIGGRAPH)	A

14	IEEE Visualization	A
15	ACM Symposium on Interactive 3D Graphics and Games(I3D)	A
16	SIGGRAPH Asia	A
17	International Conference on Data Engineering(ICDE)	A
18	Very Large Data Bases(VLDB)	A
19	Symposium on Principles of Database Systems(PODS)	A
20	International Conference on Management of Data(SIGMOD)	A
21	Research and Development in Information Retrieval(SIGIR)	A
22	World Wide Web Conference(WWW)	A
23	USENIX Symposium on Internet Technologies and Systems(USITS)	A
24	Symposium on Principles of Distributed Computing(PODC)	A
25	International Conference on Distributed Computing Systems(ICDCS)	A
26	Principles and Practice of Parallel Programming(PPoPP)	A
27	International Solid State Circuits Conference(ISSCC)	A
28	International Conference on Computer Aided Design(ICCAD)	A
29	International Symposium on Computer Architecture(ISCA)	A
30	International Symposium on Microarchitecture(MICRO)	A
31	Architectural Support for Programming Languages and Operating Systems(ASPLOS)	A
32	International Symposium on High-Performance Computer Architecture(HPCA)	A
33	Computer Human Interaction(CHI)	A
34	Conference on Computer Supported Cooperative Work(CSCW)	A
35	User Interface Software and Technology(UIST)	A
36	Neural Information Processing Systems(NIPS)	A
37	ACM Multimedia Conference(MM)	A
38	Data Compression Conference(DCC)	A
39	Meeting of the Association for Computational Linguistics(ACL)	A
40	Mobile Computing and Networking(MOBICOM)	A

41	ACM SIGCOMM Conference(SIGCOMM)	A
42	IEEE INFOCOM(INFOCOM)	A
43	Mobile Ad Hoc Networking and Computing(MobiHoc)	A
44	Measurement and Modeling of Computer Systems(SIGMETRICS)	A
45	Operating Systems Design and Implementation(OSDI)	A
46	Symposium on Operating Systems Principles(SOSP)	A
47	USENIX Technical Conference(USENIX)	A
48	IEEE Real-Time Systems Symposium(RTSS)	A
49	European Conference on Computer Systems(EuroSys)	A
50	Symposium on Principles of Programming Languages(POPL)	A
51	European Conference on Object-Oriented Programming(ECOOP)	A
52	SIGPLAN Conference on Programming Language Design and Implementation(PLDI)	A
53	International Conference on Logic programming(ICLP/JICSLP)	A
54	International Crytology Conference(CRYPTO)	A
55	IEEE Symposium on Security and Privacy(S&P)	A
56	Computer and Communications Security (CCS)	A
57	Theory and Application of Cryptographic Techniques(EUROCRYPT)	A
58	USENIX Security Symposium	A
59	Dependable Systems and Networks(DSN)	A
60	Computer Aided Verification(CAV)	A
61	International Conference on Software Engineering(ICSE)	A
62	Knowledge Discovery and Data Mining(KDD)	B
63	Design Automation Conference(DAC)	B
64	Computational Learning Theory(COLT)	B
65	International Conference on Concurrency Theory(CONCUR)	B
66	European Symposium on Algorithm(ESA)	B
67	Symposium on Theoretical Aspects of Computer Science (STACS)	B

68	International Colloquium on Automata, Languages and Programming (ICALP)	B
69	International Computing and Combinatorics Conference(COCOON)	B
70	IEEE International Symposium on Information Theory	B
71	Principles of Knowledge Representation and Reasoning(KR)	B
72	Uncertainty in Artificial Intelligence(UAI)	B
73	Machine Intelligence	B
74	International Conference on Robotics and Automation(ICRA)	B
75	International Conference on Multiagent Systems(ICMAS)	B
76	Autonomous Agents & Multiagent systems(AAMAS)	B
77	ACM SIGEVO Genetic and Evolutionary Computation Conference (GECCO)	B
78	IEEE Congress on Evolutionary Computation(CEC)	B
79	IEEE/RSJ International Conference on Intelligent Robots and Systems(IROS)	B
80	Computer Support for Collaborative Learning(CSCL)	B
81	Artificial Intelligence in Education(AIED)	B
82	ACM Eurographics Symposium on Computer Animation (SCA)	B
83	Eurographics Symposium on Rendering(EGSR)	B
84	IEEE Information Visualization Conference(INFOVIS)	B
85	Graphics Interface(GI)	B
86	IEEE International Conference on Automatic Face and Gesture Recognition(FGR)	B
87	International Conference on Information and Knowledge Management(CIKM)	B
88	IEEE International Conference on Data Mining(ICDM)	B
89	International Conference on Database Theory(ICDT)	B
90	Extending Database Technology(EDBT)	B
91	Text REtrieval Conference(TREC)	B
92	ACM International Conference on Web Search and Data Mining(WSDM)	B
93	Symposium on Fault-Tolerant Computing(FTCS)	B
94	ACM Symposium on Parallel Algorithms and Architectures(SPAA)	B

95	International Conference on Supercomputing(ICS)	B
96	Supercomputing Conference(SC)	B
97	IEEE International Symposium on High Performance Distributed Computing(HPDC)	B
98	International Conference on Parallel Processing(ICPP)	B
99	International Symposium on Physical Design(ISPD)	B
100	VLSI Test Symposium(VTS)	B
101	International Symposium on Low Power Electronics and Design(ISLPED)	B
102	Design, Automation and Test in Europe Conference(DATE)	B
103	IEEE Custom Integrated Circuits Conference(CICC)	B
104	International Conference on Parallel Architectures and Compilation Techniques(PACT)	B
105	Symposium on Code Generation and Optimization(CGO)	B
106	Languages and Compilers for Parallel Computing(LCPC)	B
107	European Conference on Computer Supported Cooperative Work(ECSCW)	B
108	Ubiquitous Computing/Handheld and Ubiquitous Computing(UbiComp(HUC))	B
109	International Symposium on Wearable Computers(ISWC)	B
110	International Conference on Human-Computer Interaction with Mobile Devices and Services(MobileHCI)	B
111	The European Conference on Machine Learning(ECML)	B
112	International Conference on Pattern Recognition(ICPR)	B
113	Asian Conference on Machine Learning(ACML)	B
114	International Conference on Image Processing(ICIP)	B
115	Storage and Retrieval for Image and Video Databases	B
116	IEEE International Conference on Multimedia & Expo (ICME)	B
117	IEEE Conference on Visual Communications and Image Processing(VCIP)	B
118	International Conference on Acoustics, Speech, and Signal Processing(ICASSP)	B
119	Conference On Embedded Networked Sensor Systems(SenSys)	B
120	Peer-to-Peer Systems(IPTPS)	B

121	International Conference on Network Protocols(ICNP)	B
122	IEEE Wireless Communications & Networking Conference(WCNC)	B
123	MobiSys	B
124	IEEE International Conference on Communications(ICC)	B
125	IEEE Global Communications Conference(GLOBECOM)	B
126	Workshop on Workstation Operating Systems(HotOS(WWOS))	B
127	Hybrid Systems	B
128	USENIX Conference on File and Storage Technologies	B
129	International Workshop on Embedded Systems(EMSOFT)	B
130	Compilers, Architecture, and Synthesis for Embedded Systems(CASES)	B
131	IEEE Real Time Technology and Applications Symposium (RTAS)	B
132	Functional Programming Languages and Computer Architecture(FPCA)	B
133	ACM Conference on LISP and Functional Programming(LFP)	B
134	Aspect-Oriented Software Development(AOSD)	B
135	Conference on Object-Oriented PL(OOPSLA)	B
136	European Symposium on Programming(ESOP)	B
137	Network and Distributed System Security Symposium(NDSS)	B
138	Computer Security Foundations Workshop(CSFW)	B
139	ASIACRYPT	B
140	Cryptographic Hardware and Embedded Systems(CHES)	B
141	Fast Software Encryption(FSE)	B
142	ACM Symposium on Information, Computer and Communications Security(ASIACCS)	B
143	International Conference on Software Maintenance(ICSM)	B
144	Tools and Algorithms for Construction and Analysis of Systems(TACAS)	B
145	Automated Software Engineering(ASE)	B
146	Optical Fiber Communication Conference(OFC)	B

通訊工程領域 Communication Engineering

序號 No.	頂尖國際學術會議名稱 Name of the conference	等級Class
1	IEEE International Conference on Computer Communications (INFOCOM)	A
2	International Solid-State Circuits Conference (ISSCC)	A
3	International Symposium on Mobile Ad Hoc Networking and Computing (MobiHoc)	A
4	SIGMETRICS	A
5	National Conference on Artificial Intelligence(AAAI)	A
6	International Joint Conference on Artificial Intelligence(IJCAI)	A
7	International Conference on Machine Learning(ICML)	A
8	Neural Information Processing Systems(NIPS)	A
9	ACM Multimedia Conference(MM)	A
10	Data Compression Conference(DCC)	A
11	Meeting of the Association for Computational Linguistics(ACL)	A
12	Computational Learning Theory(COLT)	B
13	The European Conference on Machine Learning(ECML)	B
14	International Conference on Pattern Recognition(ICPR)	B
15	Asian Conference on Machine Learning(ACML)	B
16	International Conference on Image Processing(ICIP)	B
17	Storage and Retrieval for Image and Video Databases	B
18	IEEE Conference on Visual Communications and Image Processing(VCIP)	B
19	IEEE Custom Integrated Circuits Conference (IEEE CICC)	B
20	IEEE International Communication Conference (ICC)	B
21	IEEE Global Communications Conference (IEEE GLOBECOM)	B
22	IEEE International Symposium on Information Theory (ISIT)	B
23	Optical Fiber Communication Conference (OFC)	B
24	Conference on Lasers and Electro-Optics (CLEO)	B
25	OptoElectronics and Communications Conference (OECC)	B
26	IEEE International Conference on Acoustics, Speech ,and Signal Processing(ICASSP)	B

	27	IEEE MTT-S International Microwave Symposium (IEEE IMS)	B
	28	IEEE Symposium on VLSI Circuits (IEEE VLSI)	B
	29	Uncertainty in Artificial Intelligence(UAI)	B

電機工程領域 Electrical Engineering

組別 Categories	序號 No.	頂尖國際學術會議名稱 Name of the conference	等級Class
晶片設計與製造組 IC Design and Manufacture	1	IEEE International Solid-State Circuits Conference (ISSCC)	A
	2	International Electron Devices Meeting (IEDM)	B
	3	Symposium on VLSI Circuits/Technology	B
	4	IEEE MTT-S International Microwave Symposium (IMS)	B
電腦工程組 Computer Engineering	5	ACM/IEEE Design Automation Conference (DAC)	B
	6	International Test Conference (ITC)	B
系統工程組 System Engineering	7	IEEE Int. Conf. on Systems, Man and Cybernetics	B
	8	IEEE Int. Conf. on Fuzzy Systems	B
	9	IEEE Symposium on Computational Intelligence (in/and application field)	B
	10	ACM International Conference on Knowledge Discovery and Data Mining	B