

清华大学计算机学科群

推荐学术会议和期刊列表（TH-CPL）

清华大学计算机学位评定分委员会 2019 年 8 月 13 日会议通过

一、要点说明

- 1、《清华大学计算机学科群推荐学术会议和期刊列表》（以下简称《列表》，英文缩写为 TH-CPL）是清华大学计算机学位评定分委员会针对学生创新成果基本要求而制定、面向计算机领域学术声誉好、水平高的会议和期刊的一个推荐目录，覆盖了计算机科学与技术、软件工程、网络空间安全三个一级学科。
- 2、《列表》系在广泛听取学者意见和全面参考权威论文数据库相关统计特征的基础上，由定性分析与定量分析综合而成。
- 3、《列表》将推荐的学术会议和期刊划分为 A、B 两类。优先鼓励学生投稿 A 类，鼓励学生投稿 B 类。
- 4、《列表》将计算机学科群划分为如下 10 个研究方向：高性能计算(High Performance Computing)，计算机网络（Computer Networks），网络与信息安全（Network and Information Security），理论计算机科学(Theoretical Computer Science)，（五）系统软件与软件工程(System Software and Software Engineering)，数据库与数据挖掘（Database and Data Mining），人工智能与模式识别（Artificial Intelligence and Pattern Recognition），计算机图形学与多媒体（Computer Graphics and Multimedia），人机交互与普适计算(Human-Computer Interaction and Pervasive Computing), 综合与交叉（Interdisciplinary）。
- 5、《列表》是衡量学生创新成果的一个重要依据，但不是唯一依据，切不可简单化地片面使用。对学生创新成果的客观学术评价应根据其对科学技术的实质性贡献予以判断。
- 6、《列表》将在使用过程中逐步完善，并且与时俱进，适时更新。
- 7、《列表》的解释权归本分委员会所有。

二、《列表》内容

（一）高性能计算（High Performance Computing）

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	International Symposium on High Performance Distributed Computing	HPDC
2	ACM Symposium on Cloud Computing	SoCC
3	Real-Time and Embedded Technology and Applications Symposium	RTAS
4	Mass Storage Systems and Technologies	MSST
5	ACM/IEEE International Symposium on Code Generation and Optimization	CGO
6	International Conference on Parallel Architectures and Compilation Techniques	PACT
	International Conference on Hardware/Software Co-design and System Synthesis	CODES+ISSS

22	IEEE International Conference on Cloud Computing	
23	Real-Time Systems Symposium	RTSS
24	International Conference on Computer Design	ICCD
25	International Symposium on Circuits and Systems	ISCAS
26	International Symposium on Physical Design	ISPD
27	International Conference on Parallel Processing	ICPP
28	IEEE International Electron Devices Meeting	IEDM
29	International Solid-State Circuits Conference	ISSCC

3. A 类期刊

序号	期刊全称	期刊简称
1	ACM Transactions on Computer Systems	TOCS
2	IEEE Transactions on Parallel and Distributed Systems	TPDS
3	IEEE Transactions on Computers	TC
4	IEEE Transactions On Computer-Aided Design Of Integrated Circuits And Systems	TCAD
5	ACM Transactions on Storage	TOS

4. B 类期刊

序号	期刊全称	期刊简称
1	ACM Transactions on Autonomous and Adaptive Systems	TAAS
2	Journal of Parallel and Distributed Computing	JPDC
3	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	TVLSI
4	ACM Transactions on Architecture and Code Optimization	TACO
5	Parallel Computing	PARCO
6	IEEE Transactions on Cloud Computing	TCC
7	ACM Journal on Emerging Technologies in Computing Systems	JETC
8	Cluster Computing	

(二) 计算机网络 (Computer Networks)

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	International Symposium on Mobile Ad Hoc Networking and Computing	MobiHoc
2	The Workshop on Hot Topics in Networks	HotNets
3	IEEE Global Communications Conference	Globecom
4	IEEE International Conference on Communications	ICC
5	International Workshop on Network and Operating System Support for Digital Audio and Video	NOSSDAV
6	IEEE Communications Society Conference on Sensor and Ad Hoc Communications and Networks	SECON
7	IFIP International Conferences on Networking	Networking
8	IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks	WoWMoM
9	IEEE Wireless Communications & Networking Conference	WCNC
10	Architectures for Networking and Communications Systems	ANCS
11	International Workshop on Quality of Service	IWQoS
12	The International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks	WiOpt
13	ACM Conference on Information Centric Networking	ICN
14	International Conference on Network and Service Management	CNSM

3. A 类期刊

序号	期刊全称	期刊简称
1	IEEE Journal of Selected Areas in Communications	JSAC
2	IEEE Transactions on Mobile Computing	TMC
3	IEEE/ACM Transactions on Networking	TON
4	IEEE Transactions on Communications	TCOM

4. B 类期刊

序号	期刊全称	期刊简称
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1	IEEE Transactions on Wireless Communications	TWC
2	Wireless Networks	
3	ACM Transactions on Sensor Networks	TOSN
4	Journal of Network and Computer Applications	
5	Computer Networks	CN
6	Ad hoc Networks	
7	IEEE Transactions on Network and Service Management	TNSM
8	Computer Communications	CC
9	Mobile Networks & Applications	MONET
10	ACM Transactions on Multimedia Computing, Communications and Applications	TOMCCAP
11	ACM Transactions on Internet Technology	TOIT
12	IEEE Transactions on Vehicular Technology	TVT
13	IEEE Transactions on Aerospace and Electronic Systems	
14	IEEE Internet of Things Journal	
15	通信学报	

(三) 网络与信息安全 (Network and Information Security)

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	Symposium On Usable Privacy and Security	SOUPS
2	Financial Cryptography and Data Security	FC
3	Privacy Enhancing Technologies Symposium	PETS
4	Theory of Cryptography Conference	TCC

5	International Workshop on Practice and Theory in Public Key Cryptography	PKC
6	Detection of Intrusions and Malware & Vulnerability Assessment	DIMVA
7	IEEE Computer Security Foundations Workshop	CSFW
8	Fast Software Encryption	FSE
9	European Symposium on Research in Computer Security	ESORICS
10	The International Conference on Dependable Systems and Networks	DSN
11	International Symposium on Recent Advances in Intrusion Detection	RAID
12	IFIP/IEEE International Symposium on Integrated Network Management	IM
13	Cryptographer's Track at RSA Conference	CT-RSA
14	Annual Computer Security Applications Conference	ACSAC
15	Passive and Active Network Measurement Conference	PAM
16	Selected Areas in Cryptography	SAC
17	Asia Conference on Computer and Communications Security	AsiaCCS
18	ACM Conference on Security and Privacy in Wireless and Mobile Networks	WiSec
19	Applied Cryptography and Network Security	ACNS
20	ACM Workshop on Information Hiding and Multimedia Security	IH&MMSec
21	IFIP International Information Security Conference	SEC
22	IEEE/IFIP Network Operations and Management Symposium	NOMS

3. A 类期刊

序号	期刊全称	期刊简称
1	IEEE Transactions on Information Forensics and Security	TIFS
2	Journal of Cryptology	
3	IEEE Transactions on Dependable and Secure Computing	TDSC

4. B 类期刊

序号	期刊全称	期刊简称
1	Computers & Security	
2	Journal of Computer Security	JCS
3	ACM Transactions on Privacy and Security	TOPS
4	密码学报	

(四) 理论计算机科学 (Theoretical Computer Science)

1. A 类会议

序号	会议全称	会议简称
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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

2. B 类会议

序号	会议全称	会议简称
1	Theory and Applications of Satisfiability Testing	SAT
2	International Conference on Automated Deduction/International Joint Conference on Automated Reasoning	CADE/IJCAR
3	ACM Symposium on Computational Geometry	SoCG
4	International Conference on Concurrency Theory	CONCUR
5	Symposium on Theoretical Aspects of Computer Science	STACS
6	European Symposium on Algorithms	ESA
7	Computer Science Logic	CSL
8	Formal Methods in Computer-Aided Design	FMCAD
9	Innovations in Theoretical Computer Science	ITCS/ICS
10	Scandinavian Symposium and Workshops on Algorithm Theory/ the Algorithms and Data Structures Symposium	SWAT/WADS
11	IEEE International Symposium on Information Theory	ISIT

3. A 类期刊

序号	期刊全称	期刊简称
1	SIAM Journal on Computing	SICOMP
2	IEEE Transactions on Information Theory	TIT
3	ACM Transactions on Algorithms	TALG
4	Information and Computation	IANDC

4. B 类期刊

序号	期刊全称	期刊简称
1	ACM Transactions on Mathematical Software	TOMS
2	Journal of Computer and System Sciences	JCSS
3	Future Generation Computer Systems	FGCS
4	Algorithmica	Algorithmica

5	Computational complexity	CC
6	INFORMS Journal on Computing	INFORMS
7	ACM Transactions on Computational Logic	TOCL
8	Journal of Grid Computing	JGC
9	Formal Methods in System Design	FMSD
10	Journal of Global Optimization	JGO
11	Journal of Symbolic Computation	JSC
12	Formal Aspects of Computing	FAC
13	Theoretical Computer Science	TCS

（五）系统软件与软件工程（System Software and Software Engineering）

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	Mining Software Repositories	MSR
2	International Conference on Software Analysis, Evolution, and Reengineering	SANER
3	International Middleware Conference	Middleware
4	Evaluation and Assessment in Software Engineering	EASE
5	IEEE International Conference on Program Comprehension	ICPC
6	International Conference on Software Maintenance and Evolution	ICSME
7	IEEE International Symposium on Performance Analysis of Systems and Software	ISPASS
8	European Conference on Object-Oriented Programming	ECOOP

9	IEEE International Conference on Software Testing, Verification and Validation	ICST
10	International Conference on Function Programming	ICFP
11	IEEE International Requirement Engineering Conference	RE
12	International Conference on Advanced Information Systems Engineering	CAISE
13	USENIX Workshop on Hot Topics in Operating Systems	HotOS
14	European Joint Conferences on Theory and Practice of Software	ETAPS
15	International Conference on Verification, Model Checking, and Abstract Interpretation	VMCAI
16	International Symposium on Software Reliability Engineering	ISSRE
17	International Conference on Model Driven Engineering Languages and Systems	MoDELS
18	International Symposium on Empirical Software Engineering and Measurement	ESEM
19	International Symposium on Formal Methods	FM
20	International Conference on Embedded Software	EMSOFT
21	International Conference on Service Computing	SCC
22	International Conference on Web Services (Research Track)	ICWS
23	International Conference on Principles and Practice of Constraint Programming	CP
24	International Symposium on Automated Technology for Verification and Analysis	ATVA

3. A 类期刊

序号	期刊全称	期刊简称
1	IEEE Transactions on Software Engineering	TSE
2	ACM Transactions on Software Engineering and Methodology	TOSEM
3	ACM Transactions on Programming Languages & Systems	TOPLAS

4. B 类期刊

序号	期刊全称	期刊简称
1	IEEE Transactions on Service Computing	TSC
2	Information and Software Technology	IST
3	Empirical Software Engineering	ESE
4	Software and System Modeling	SoSyM
5	Requirements Engineering	RE
6	Journal of Systems and Software	JSS
7	Automated Software Engineering	ASE
8	Science of Computer Programming	SCP
9	International Journal on Software Tools for Technology Transfer	STTT
10	Software Testing, Verification and Reliability	STVR

11	Software: Practice and Experience	SPE
12	软件学报	

(六) 数据库与数据挖掘 (Database and Data Mining)

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	IEEE International Semantic Web Conference	ISWC
2	ACM International Conference on Information and Knowledge Management	CIKM
3	SIAM International Conference on Data Mining	SDM
4	International Conference on Database Theory	ICDT
5	International Conference on Data Mining	ICDM
6	European Conference on IR Research	ECIR
7	International Conference on Extending Database Technology	EDBT
8	International Conference on Innovative Data Systems Research	CIDR
9	Database Systems for Advanced Applications	DASFAA

3. A 类期刊

序号	期刊全称	期刊简称
1	IEEE Transactions on Knowledge and Data Engineering	TKDE
2	The VLDB Journal	VLDBJ
3	ACM Transactions on Database Systems	TODS
4	ACM Transactions on Information Systems	TOIS

4. B 类期刊

序号	期刊全称	期刊简称
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1	Information and Management	I&M
2	European Journal of Information Systems	EJIS
3	International Journal of Geographical Information Science	IJGIS
4	Journal of Strategic Information Systems	J. Strategic Inf. Sys.
5	Journal of the American Society for Information Science and Technology	JASIST
6	Information Processing and Management	IPM
7	Information Systems	IS
8	Journal of Web Semantics	JWS
9	Data Mining and Knowledge Discovery	DMKD
10	Knowledge and Information Systems	KAIS
11	ACM Transactions on Knowledge Discovery from Data	TKDD
12	Advanced Engineering Informatics	AEI
13	International Journal of Intelligent Systems	IJIS
14	ACM Transactions on the Web	TWEB
15	Information Sciences	
16	GeoInformatica	
17	Data and Knowledge Engineering	DKE

（七）人工智能与模式识别（Artificial Intelligence and Pattern Recognition）

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	British Machine Vision Conference	BMVC
2	Artificial Intelligence and Statistics	AISTATS
3	The Annual Conference of the North American Chapter of the Association for Computational Linguistics	NAACL
4	International Joint Conference on Artificial Intelligence	IJCAI
5	International Joint Conference on Autonomous Agents and Multi-agent Systems	AAMAS
6	International Conference on Automated Planning and Scheduling	ICAPS
7	International Joint Conference on Biometrics	ICB
8	Genetic and Evolutionary Computation Conference	GECCO
9	International Conference on Pattern Recognition	ICPR
10	International Conference on Automatic Face and Gesture Recognition	FG
11	International Conference on Document Analysis and Recognition	ICDAR
12	IEEE\RSJ International Conference on Intelligent Robots and Systems	IROS
13	International Conference on Computational Linguistics	COLING
14	International Joint Conference on Neural Networks	IJCNN
15	International Conference on Uncertainty in Artificial Intelligence	UAI
16	International Conference on Algorithmic Learning Theory	ALT
17	Conference on Recommender Systems	RecSys

3. A 类期刊

序号	期刊全称	期刊简称
1	IEEE Trans on Pattern Analysis and Machine Intelligence	TPAMI
2	International Journal of Computer Vision	IJCV
3	Journal of Machine Learning Research	JMLR
4	IEEE Transactions on Robotics	TR
5	Artificial Intelligence	AI
6	IEEE Transactions on Audio Speech, and Language Processing	TASLP

4. B 类期刊

序号	期刊全称	期刊简称
1	IEEE Transactions on Evolutionary Computation	TEC
2	IEEE Transactions on Neural Networks and learning systems	TNNLS
3	IEEE Transactions on Cybernetics	
4	IEEE Transactions on Fuzzy Systems	TFS

5	Pattern Recognition	PR
6	IEEE Transactions on Affective Computing	TAC
7	Journal of Biomedical Informatics	JBI
8	Neural Networks	
9	KNOWLEDGE-BASED SYSTEMS	
10	Expert Systems with Applications	Expert Syst. Appl.
11	Pattern Recognition Letters	PRL
12	Journal of Artificial Intelligence Research	JAIR
13	Computer Vision and Image Understanding	CVIU
14	Engineering Applications of Artificial Intelligence	EAAI
15	International Journal of Neural Systems	
16	Neurocomputing	
17	Evolutionary Computation	
18	Computational Linguistics	
19	Machine Learning	
20	Artificial Intelligence in Medicine	AIM
21	Image and Vision Computing	
22	Computer Speech and Language	
23	Journal of Automated Reasoning	
24	International Journal of Approximate Reasoning	IJAR
25	Autonomous Agents and Multi-Agent Systems	AAMAS
26	International Journal of Intelligent Systems	IJIS
27	IEEE Transactions on Games	TG
28	Journal of Speech, Language, and Hearing Research	JSLHR
29	Neural Computation	
30	Applied Intelligence	
31	Transactions of the Association for Computational Linguistics	TACL
32	智能系统学报	
33	中文信息学报	

(八) 计算机图形学与多媒体 (Computer Graphics and Multimedia)

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	Symposium on Solid and Physical Modeling	SPM
2	Eurographics Symposium on Rendering	EGSR
3	International Symposium on Mixed and Augmented Reality	ISMAR
4	Eurographics	EG
5	Eurographics Symposium on Geometry Processing	SGP
6	ACM/Eurographics Symposium on Computer Animation	SCA
7	Eurographics Conference on Visualization	EuroVis
8	IEEE International Conference on Acoustics, Speech and SP	ICASSP
9	ACM SIGMM International Conference on Multimedia Retrieval	ICMR
10	International Conference on Image Processing	ICIP
11	ACM Symposium on Interactive 3D Graphics	SI3D
12	IEEE Pacific Visualization Symposium	PacificVis
13	Pacific Graphics: The Pacific Conference on Computer Graphics and Applications	PG
14	Data Compression Conference	DCC

3. A 类期刊

序号	期刊全称	期刊简称
1	IEEE Transactions on Image Processing	TIP
2	ACM Transactions on Graphics	TOG
3	IEEE Transactions on Multimedia	TMM
4	IEEE Transactions on Visualization and Computer Graphics	TVCG
5	Computer-Aided Design	CAD

4. B 类期刊

序号	期刊全称	期刊简称
1	Signal Processing	
2	IEEE Transactions on Circuits and Systems for Video Technology	TCSVT
3	SIAM Journal on Imaging Sciences	SIIMS
4	Computers & Graphics	CG
5	IEEE Signal Processing Letters	SPL

6	Computer Graphics Forum	CGF
7	Speech Communication	Speech Com
8	Computer Aided Geometric Design	CAGD
9	计算机辅助设计与图形学学报	
10	中国图像图形学报	
11	图学学报	

(九) 人机交互与普适计算(Human-Computer Interaction and Pervasive Computing)

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	IEEE International Conference on Pervasive Computing and Communications	PERCOM
2	ACM International Conference on Intelligent User Interfaces	IUI
3	International Conference on Human Computer Interaction with Mobile Devices and Services	MobileHCI
4	ACM Conference on Designing Interactive Systems	DIS
5	ACM International Conference on Multimodal Interaction	ICMI

3. A 类期刊

序号	期刊全称	期刊简称
1	International Journal of Human Computer Studies	IJHCS
2	ACM Transactions on Computer-Human Interaction	TOCHI

4. B 类期刊

序号	期刊全称	期刊简称
1	User Modeling and User-Adapted Interaction	UMUAI
2	IEEE Transactions on Human-Machine Systems	
3	Human Computer Interaction	HCI
4	Pervasive and Mobile Computing	PMC

5	International Journal of Human-Computer Interaction	IJHCI
6	Behaviour & Information Technology	BIT
7	Computer Supported Cooperative Work	CSCW
8	Interacting with Computers	IWC

(十) 综合与交叉 (Interdisciplinary)

1. A 类会议

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

2. B 类会议

序号	会议全称	会议简称
1	International Conference on Hybrid Systems: Computation and Control	HSCC
2	International Conference on Medical Image Computing and Computer Assisted Intervention	MICCAI
3	International Conference on Business Process Management	BPM

3. A 类期刊

序号	期刊全称	期刊简称
1	Journal of the ACM	JACM
2	Proceedings of the IEEE	Proc. IEEE
3	Science China	
4	中国科学	

4. B 类期刊

序号	期刊全称	期刊简称
1	IEEE Transactions on Medical Imaging	TMI
2	Briefings in Bioinformatics	
3	IEEE Transactions on Intelligent Transportation Systems	TITS
4	IEEE Transactions on Geoscience and Remote Sensing	TGARS
5	IEEE Transactions on Automation Science and Engineering	TASAE
6	Bioinformatics	

7	Journal of the American Medical Informatics Association	JAMIA
8	IEEE Journal of Biomedical and Health Informatics	JBHI
9	IEEE Transactions on Big Data	TBD
10	BMC Bioinformatics	
11	IEEE Geoscience and Remote Sensing Letters	GRSL
12	IEEE-ACM Transactions on Computational Biology and Bioinformatics	TCBB
13	Journal of Computer Science and Technology	JCST
14	Tsinghua Science and Technology	
15	计算机学报	
16	计算机研究与发展	
17	电子学报	
18	自动化学报	
19	系统仿真学报	
20	清华大学学报（自然科学版）	