NEBULAS

Nebulas Research Publication List

Nebulas Research

June 2019

1 Computer Science Conferences List

No.	English Name	Abbreviation	Remark
1	Annual Symposium on Foundations of Computer Science	FOCS	TH
2	ACM Symposium on Theory of Computing	STOC	TH
3	The Annual International Conference of the ACM Special Interest Group on Data Communication	SIGCOMM	NT
4	International Cryptology Conference	CRYPTO	CR
5	ACM Symposium on Operating Systems Principles /USENIX Symposium on Operating Systems Design and Implementation	SOSP/OSDI	SY
6	ACM-SIAM Symposium on Discrete Algorithms	SODA	TH
7	Integer Programming and Combinatorial Optimization	IPCO	TH
8	International Colloquium on Automata, Languages and Programming	ICALP	TH
9	Innovations in Theoretical Computer Science	ITCS	TH
10	Intl. Symp on Symbolic and Algebraic Computation	ISSAC	TH
11	~~IEEE Symposium on Logic in Computer Science~~	LICS	TH
12	Annual International Conference on the Theory and Applications of Cryptographic Techniques	EuroCrypt	CR
13	~~IEEE Symposium on Security and Privacy~~	S&P	CR
14	ACM Conference on Computer and Communications Security	CCS	CR
15	Usenix Security Symposium	Usenix Security	CR
16	~~Network and Distributed System Security Symposium~~	NDSS	CR
17	ACM-SIGPLAN Conference on Programming Language Design and Implementation	PLDI	SY
18	International Symposium on Computer Architecture	ISCA	SY

No.	English Name	Abbreviation	Remark
19	~~International Symposium on Microarchitecture~~	MICRO	SY
20	International Conference on Architectural Support for Programming Languages and Operating Systems	ASPLOS	SY
21	USENIX Symposium on Networked Systems, Design and Implementation	NSDI	SY/NT
22	ACM Conference on Embedded Networked Sensor Systems	SenSys	SY/NT
23	The European Conference on Computer Systems	EuroSys	SY/NT
24	ACM Conference on Measure & Modelling of Computer Systems	SIGMETRIC	SY/NT
25	International Conference on Mobile Computing and Networking	MOBICOM	NT
26	The International Conference on Mobile Systems, Applications, and Services	MOBISYS	NT
27	ACM Symposium on Parallelism in Algorithms and Architectures	SPAA	SY
28	ACM SIGACT-SIGOPS Symposium on Principles of Distributed Computing	PODC	NT
29	International Conference on Information Processing in Sensor Networks	IPSN	NT
30	ACM International Symposium on Mobile Ad Hoc Networking and Computing	MOBIHOC	NT
31	International Symposium on Computer Performance, Modeling, Measurements and Evaluation	IFIP Performance	
32	~~IEEE International Conference on Computer Communications~~	INFOCOM	NT
33	ACM Special Interest Group on Management Of Data	SIGMOD	DB
34	International Conference on Very Large Data Bases	VLDB	DB
35	~~International Conference on Data Engineering~~	ICDE	DB
36	ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems	PODS	DB/TH
37	~~Data Compression Conference~~	DCC	
38	Computational Learning Theory	COLT	ML/TH
39	Advances in Neural Information Processing Systems	NIPS	ML

No.	English Name	Abbreviation	Remark
40	International Conference on Machine Learning	ICML	ML
41	International Conference on Learning Representations	ICLR	ML
42	International Joint Conferences on Artificial Intelligence	IJCAI	AI
43	Conference on Artificial Intelligence	AAAI	AI
44	UAI: Conference on Uncertainty in AI	UAI	AI
45	International Conference on Autonomous Agents and Multiagent Systems	AAMAS	AI
46	The annual ACM SIGKDD conference	KDD	DM
47	International World Wide Web Conference	WWW	Web
48	ACM Conference on economics and computation	ACM EC	Econ/TH/AI
49	ACM Multimedia Conference	ACM-MM	MM
50	~~IEEE Real-Time Systems Symposium~~	RTSS	SY
51	USENIX Annual Technical Conference	ATC	SY
52	ACM Symposium on Cloud Computing	SoCC	SY
53	USENIX Conference on File and Storage Technologies	FAST	SY
54	~~The International Conference for High Performance Computing, Networking, Storage and Analysis~~	SC	SY
55	~~The International Conference on Dependable Systems and Networks~~	DSN	NT/SY
56	International Conference on Ubiquitous Computing	UbiComp	SY/NT
57	Theory of Cryptography Conference	TCC	CR
58	~~IEEE International Symposium on High-Performance Computer Architecture~~	HPCA	SY
59	Symposium on Principles and Practice of Parallel Programming	PPoPP	SY

TH: Theory (Including Algorithms/Complexity/Discrete Math/Logic/Operations Research)
CR: Cryptography/Security/Privacy
NT: Networking/Distributed & Parallel Computing/Communication
SY: Systems/Operating Systems/Computer Architecture
DB: Databases
DM: Data Mining
ML: Machine Learning
Other: Economics/Internet

2 Journal List

No.	English	Abbreviation
1	Nature (and sub-journal)	Nature
2	Science	Science
3	Journal of the Association for Computing Machinery	JACM
4	Communication of the ACM	CACM
5	Proceedings of the National Academy of Sciences of the United States of America	PNAS
6	SIAM Jnl on Computing	SICOMP
7	Journal of Computer and System Sciences	JCSS
8	ACM Trans on Algorithms	TALGO
9	Discrete & Computational Geometry	DCG
10	Computational Complexity	CC
11	Information & Computation	
12	ACM Trans on Computational Logic	TOCL
13	Theory of Computing	ToC
14	Journal of Cryptology	
15	~~IEEE/ACM Transactions on Networking~~	TON
16	~~IEEE Trans on Communications~~	TOC
17	~~IEEE Jnl on Selected Areas in Communication~~	JSAC
18	~~IEEE Transactions on Mobile Computing~~	TMC
19	ACM Trans on Sensor Networks	TSN
20	ACM Trans on Computer Systems	
21	Theory in Computer Systems	TOCS
22	~~IEEE Trans on Parallel and Distributed Systems~~	TPDS
23	ACM Trans on Programming Languages & Systems	TPLS
24	The VLDB Journal	VLDBJ
25	ACM Transactions on Database Systems	TODS
26	~~IEEE Transactions on Computers~~	TC

 Statement: Since IEEE forced to ban Huawei employees from peer-reviewing papers which completely violates the scientific spirit, we remove all conferences and journals published by IEEE.