COMP - Departmental Top Conference List

Area	Conference Title	
1 - Databases and Information Systems	SIGMOD	ACM SIGMOD Conf on Management of Data
	PODS	ACM SIGMOD Conf on Principles of DB Systems
	VLDB	Very Large Data Bases
	ICDE	Intl Conf on Data Engineering
	ICDT	Intl Conf on Database Theory
	CIKM	Intl. Conf on Information and Knowledge Management
	EDBT	Extending DB Technology
	WWW	World-Wide Web Conference
	SIGIR	ACM SIGIR Conf on Information Retrieval
2 - Artificial Intelligence and Related	AAAI	American Association for the Advancement of Artificial Intelligence
	CVPR	IEEE Conf on Comp Vision and Pattern Recognition
	IJCAI	Intl Joint Conf on AI
	ICCV	Intl Conf on Computer Vision
	ICML	Intl Conf on Machine Learning
	KDD	Knowledge Discovery and Data Mining
	NIPS	Neural Information Processing Systems
	ACL	Annual Meeting of the ACL (Association of Computational Linguistics)
	ICDM	IEEE International Conference on Data Mining
3 - Graphics and Multimedia	SIGGRAPH	ACM SIGGRAPH Conference
	ACM-MM	ACM Multimedia Conference
	ICMR	ACM International Conference on Multimedia Retrieval
	ACM-CHI	ACM Conference on Human Factors in Computing Systems
4 - Networking and System Technology	SIGCOMM	ACM Conf on Comm Architectures, Protocols & Apps
	INFOCOM	IEEE Internation Conference on Computer Commnications
	RTSS	Real Time Systems Symp
	CCS	ACM Conf on Comp and Communications Security
		IEEE Symposium on Security and Privacy
	NDSS	ISOC Network and Distributed System Security Symposium
	DSN	IEEE/IFIP International Conference on Dependable Systems and Networks
	MOBIHOC	ACM Intl Symp on Mobile Ad Hoc Networking and Computing
	MOBICOM	ACM Intl Conf on Mobile Computing and Networking
	MOBISYS	The International Conference on Mobile Systems, Applications and Services
	NSDI	USENIX Symposium on Networked Systems Design & Implementation
	ICDCS	IEEE Intl Conf on Distributed Comp Systems
	SOCC	ACM Symposium on Cloud Computing
	PERCOM	IEEE Pervasive Computing and Communication
	UbiComp	ACM International Conference on Ubiquitous Computing
	CoNEXT	ACM Conference on emerging Networking EXperiments and Technologies
	IMC	ACM/USENIX Internet Measurement Conference
	SIGMETRICS	ACM Conf on Meas. & Modelling of Comp Sys
	ACM SenSys	ACM Conference on Embedded Networked Sensor Systems
	ISCA	International Symposium on Computer Architecture
	DAC	The Design Automation Conference
	ICNP	IEEE International Conference on Network Protocols
5 - Software Engineering	POPL	ACM-SIGACT Symp on Principles of Prog Langs
	PLDI	ACM-SIGPLAN Symp on Prog Lang Design & Impl
	FSE	ACM Conf on the Foundations of Software Engineering (inc: ESEC-FSE)
	ASE	International Conference on Automated Software Engineering
	OOPSLA	OO Prog Systems, Langs and Applications
	ICSE	Intl Conf on Software Engineering
6 - Algorithms and Theory	STOC	ACM Symp on Theory of Computing
	FOCS	IEEE Symp on Foundations of Computer Science
	SODA	ACM/SIAM Symp on Discrete Algorithms
	CRYPTO	Advances in Cryptology
	ICALP	International Colloquium on Automata, Languages, and Programming

Updated as at 16 Feb 2017

COMP - Departmental Journal List

GRADE A	
Research Areas	**Journal Title**
Computer Organization, Software Engineering and Systems	ACM Transactions on Programming Languages & Systems
Computer Organization, Software Engineering and Systems	ACM Transactions on Software Engineering Methodology
Computer Organization, Software Engineering and Systems	IEEE Transactions on Software Engineering
Databases and Information Systems	ACM Transactions on Database Systems
Databases and Information Systems	ACM Transactions on Information Systems
Databases and Information Systems	IEEE Transactions on Knowledge and Data Engineering
Databases and Information Systems	VLDB Journal
Multidiscipline	ACM Transactions on Algorithms
Multidiscipline	ACM Transactions on Computer Systems
Multidiscipline	Computational Linguistics
Multidiscipline	IEEE Transactions on Computers
Multidiscipline	IEEE Transactions on Evolutionary Computation
Multidiscipline	IEEE Transactions on Information Theory
Multidiscipline	Information and Computation
Multidiscipline	Journal of the ACM
Multidiscipline	Journal of Computer and System Sciences
Multidiscipline	NeuroImage
Multidiscipline	SIAM Journal on Computing (SICOMP)
Networking, Parallel and Distributed Systems	IEEE/ACM Transactions on Networking
Networking, Parallel and Distributed Systems	IEEE Journal on Selected Areas in Communications
Networking, Parallel and Distributed Systems	IEEE Transactions on Communications
Networking, Parallel and Distributed Systems	IEEE Transactions on Dependable and Secure Computing
Networking, Parallel and Distributed Systems	IEEE Transactions on Mobile Computing
Networking, Parallel and Distributed Systems	IEEE Transactions on Parallel and Distributed Systems
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	ACM Transactions on Computer-Human Interaction
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	ACM Transactions on Graphics
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	Artificial Intelligence
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	Bioinformatics
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Affective Computing
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Circuits and Systems for Video Technology
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Fuzzy Systems
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Image Processing
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Information Forensics and Security
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Medical Imaging
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Multimedia
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Neural Networks and Learning Systems
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Pattern Analysis and Machine Intelligence
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Signal Processing
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	IEEE Transactions on Visualization and Computer Graphics
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	International Journal of Computer Vision
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	Journal of Machine Learning Research
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	Machine Learning
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	Medical Image Analysis
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	Neural Computations
Pattern Recognition, Biometrics, Multimedia and Computational Intelligence	Pattern Recognition