Institutional Publication Metrics for Computer Science

Prospective students, parents, faculty, and university administrators can rankings to review decisions. CSrankings.org is **SOTO-needing** computer. It seeks to inform the process by creating better quantitative metrics, and publishing them. Rankings are based on **faculty** with qualifications expert and other metrics, data about faculty, and data about universities.

To start, select discipline category(ies), and optionally customize the year range, **venue** weightings, and **venue list**, and then sort the institutional metrics to update. See the **quick start guide** and **FAQ** on how to use the tool.

Use

- *Predicted*: 2016-2021
- *Observed*: 2007-2021

Discipline Select/Deselect: **All** | **None**

AI: Artificial Intelligence · Agents · Machine Learning · Natural Language Processing · Information Retrieval · Knowledge Management · Mobile Systems · Mobile Networks · Mobile Applications · Computer Vision · Pattern Recognition · Robotics · Speech Recognition · Computer Systems · Operating Systems · Computer Architecture · Embedded Systems · High Performance Computing · Computer Networks · Network Security · Cryptography · Software Engineering · Programming Languages · Verification · Theory · Database Management · Information Retrieval · Mathematics · Computer Graphics · Human Computer Interaction · Visualization · Bioinformatics · Machine Learning · Compilers · Design Automation · Real Time Systems

Group Venues Clear Venues | Predictors: 2 Regular Conf 2 Journal Weight: 1.0 | Select Venues: 0

Weights

Weight	Venue	Type	Fulltime
1.0	SIGMI	C	All Video 3-D Imaging and Modeling
1.0	AAAI	C	AAAI Conference on Artificial Intelligence
1.0	AAMAS	C	International Conference on Autonomous Agents and Multiagent Systems
1.0	ACL	C	Association for Computational Linguistics
1.0	ACM/C	C	Annual Computer Security Applications Conference
1.0	AI	J	Artificial Intelligence
1.0	ACCV/A	C	Asian Conference on Computer Vision
1.0	AIE	J	AI Magazine
1.0	AISA	C	International Conference on Advanced Information Systems Engineering
1.0	AISTATS	C	Artificial Intelligence and Statistics
1.0	ANCS	C	Symposium on Architecture for Networking and Communication Systems
1.0	ANNPR	C	Artificial Neural Networks in Pattern Recognition
1.0	APPCS	C	Asia-Pacific Computer Systems Architecture Conference
1.0	APSEC	C	Asia-Pacific Software Engineering Conference
1.0	ASE	C	Automated Software Engineering - Formerly KBSE
1.0	ASIACCS	C	ACM Symposium on Information, Computer and Communications Security
1.0	ASIACRYPT	C	Advances in Cryptology - ASIACRYPT
1.0	ASPLOS	C	Architectural Support for Programming Languages and Operating Systems
1.0	ATC	C	Annual Technical Conference
1.0	ATVA	C	Automated Technology for Verification and Analysis
1.0	BMVC	C	British Machine Vision Conference
1.0	BIOINFORMATICS	J	Bioinformatics
1.0	CAiSE	C	Conference on Advanced Information Systems Engineering
1.0	CACM	J	Communications of the ACM
1.0	CAL	J	IEEE Computer Architecture Letters
1.0	CASES	C	International Conference on Compilers, Architecture, and Synthesis for Embedded Systems
1.0	CAV	C	Computer Aided Verification
1.0	CC	C	International Conference on Compiler Construction
1.0	CCS	C	ACM Symposium on Computer and Communications Security
1.0	CCGrid	C	International Conference on Computational Science
1.0	CCSW/ND	C	Cloud Computing Security Workshop - Formerly Workshop on Ideas in Computing and Networking Security
1.0	CGO	C	Code Generation and Optimization
1.0	CHI	C	Conference on Human Factors in Computing Systems
1.0	CIKM	C	Conference on Information and Knowledge Management
1.0	CLUSTER	C	IEEE International Conference on Cluster Computing
1.0	COLING	C	International Conference on Computational Linguistics
1.0	COLT	C	Annual Conference on Computational Learning Theory
1.0	COMPCAS	C	International Conference on Computer Systems and Applications
1.0	COMPCOM	C	Computer Communications
1.0	CONEXT	C	ACM International Conference on Emerging Networking Experiments and Technologies
1.0	CP	C	International Conference on Principles and Practice of Constraint Programming
1.0	CRYPTO	C	Advances in Cryptology
1.0	CSCW	C	Computer Supported Cooperative Work
1.0	CSF	C	IEEE Computer Security Foundations Symposium - Formerly CSFW
1.0	CSR	C	Computer Science - Theory and Applications
1.0	CSUR	J	ACM Computing Surveys
1.0	CVPR	C	IEEE Conference on Computer Vision and Pattern Recognition
1.0	DAC	C	Digital Automation Conference
1.0	DATE/DERAS	C	Design, Automation, and Test in Europe
1.0	DATE	C	Design, Automation, and Test in Europe
1.0	DCORS	C	International Conference on Distributed Computing Systems
1.0	DISCO	C	IEEE International Symposium on Design and Diagnosis of Cell Phone Networks
1.0	DISOPTIL	C	Discrete Optimization in Computer Science and Engineering: Theory and Practice
1.0	DISC	C	Distributed Computing
1.0	DSN	C	Dependable Systems and Networks
1.0	DT	C	ACM Symposium on Document Engineering
1.0	ECCV	C	European Conference on Computer Vision
1.0	EDCC	C	European Dependable Computing Conference
1.0	EMNLP	C	Empirical Methods in Natural Language Processing
1.0	EMSOFT	C	International Conference on Embedded Software
1.0	ESEC	C	European Software Engineering Conference
1.0	ESOP	C	European Symposium on Programming
1.0	ESORICS	C	European Symposium on Research in Computer Security
1.0	EUROCRYPT	C	International Conference on the Theory and Applications of Cryptographic Techniques
1.0	EuroSP	C	European Symposium on Security and Privacy
1.0	Eurosys	C	ACM/Eurosys Conference
1.0	EXPERT	C	Exploiting Software and Hardware Diversity
1.0	FSE	C	Fundamental Approaches to Software Engineering
1.0	FAST	C	Conference on File and Storage Technologies
1.0	FOCM	C	IEEE Symposium on Field-Programmable Custom Computing Machines
1.0	FOCS	C	IEEE Symposium on Foundations of Computer Science
1.0	FME	C	ACM-SIGSOFT Formal Methods Europe
1.0	GECCO	C	Genetic and Evolutionary Computation Conference
1.0	GI	C	Graphics Interface - Formerly Vision Interface
1.0	GRID	C	IEEE/ACM International Conference on Grid Computing
1.0	HPC	C	International Conference on High Performance Computing and Communications
1.0	HpdcNet	C	Grid and Pervasive Computing
1.0	HS	C	ACM SIGBENS Symposium on Hardware Systems for Building Energy
1.0	IAS	C	Industrial Applications & IS
1.0	IBCA-FSB	C	Year Software Encryption
1.0	ICALP	C	International Colloquium on Automata, Languages and Programming
1.0	ICALP	J	Journal on Automata, Languages and Programming
1.0	ICAPS	C	International Conference on Automated Planning and Scheduling
1.0	ICASSP	C	International Conference on Acoustics, Speech, and Signal Processing
1.0	ICC	C	International Conference on Communications
1.0	ICCAD	C	IEEE/ACM International Conference on Computer-Aided Design
1.0	ICCCN	C	International Conference on Computer Communications and Networks
1.0	ICCD	C	International Conference on Computer Design
1.0	ICDCS	C	International Conference on Distributed Computing Systems
1.0	ICDE	C	International Conference on Data Engineering
1.0	ICDM	C	IEEE International Conference on Data Mining
1.0	ICDT	C	International Conference on Database Theory
1.0	ICESE	C	International Conference on e-Business Engineering
1.0	ICFP	C	International Conference on Functional Programming
1.0	ICGI	C	International Colloquium on Grammatical Inference
1.0	ICIP	C	International Conference on Image Processing
1.0	ICLP	C	International Conference on Logic Programming
1.0	ICML	C	International Conference on Machine Learning
1.0	ICNP	C	International Conference on Network Protocols
1.0	ICPADS	C	International Conference on Parallel and Distributed Systems
1.0	ICPP	C	International Conference on Parallel Processing
1.0	ICPR	C	International Conference on Pattern Recognition
1.0	ICRA	C	International Conference on Robotics and Automation
1.0	ICS	C	International Conference on Supercomputing
1.0	ICSE	C	ACM/IEEE International Conference on Software Engineering
1.0	ICSM	C	IEEE International Conference on Software Maintenance
1.0	ICST	C	International Conference on Software Testing, Verification and Validation
1.0	ICWS	C	IEEE International Conference on Web Services
1.0	ICXBRL	C	International Conference on XBRL
1.0	IEEE MICRO	J	IEEE Micro
1.0	IEEE Soft	J	IEEE Software
1.0	INFOCOM	C	Conference on Computer Communications
1.0	INFOSECJ	J	Information Security Journal
1.0	INTERNET	C	IEEE Internet Computing
1.0	INTEROPERAB	C	Enterprise Interoperability - International Conference
1.0	IOLTS	C	IEEE International On-Line Testing Symposium
1.0	IPCCC	C	IEEE International Performance Computing and Communications
1.0	IPDPS	C	IEEE International Parallel and Distributed Processing Symposium
1.0	IPSN	C	Information Processing in Sensor Networks
1.0	IPSN	C	Information Processing in Sensor Networks
1.0	IRCA	C	ACM International Symposium on Information, Robotics and Automation
1.0	ISCAS	C	International Symposium on Circuits and Systems
1.0	ISHPC	C	International Symposium on High-Performance Computing
1.0	ISMB	C	Intelligent Systems for Molecular Biology
1.0	ISMIS	C	International Symposium on Methodologies for Intelligent Systems
1.0	ISMM	C	International Symposium on Memory Management
1.0	ISPD	C	International Symposium on Physical Design
1.0	ISPA	C	IEEE International Symposium on Parallel and Distributed Processing
1.0	ISPASS	C	International Symposium on Performance Analysis of Systems and Software
1.0	ISRC	C	International Symposium on Rapid System Prototyping
1.0	ISSRE	C	International Symposium on Software Reliability Engineering
1.0	ISSTA	C	International Symposium on Software Testing and Analysis
1.0	ISVLSI	C	IEEE Computer Society Symposium on VLSI
1.0	ITC	C	International Test Conference
1.0	JACM	J	Journal of the ACM
1.0	JAIR	J	Journal of Artificial Intelligence Research
1.0	JASL/JDL	J	Journal of Automated Software Engineering
1.0	JDQ	J	Journal of Data and Information Quality
1.0	JEA	J	Journal of Experimental Algorithmics
1.0	JETC	J	Journal on Emerging Technologies in Computing Systems
1.0	JHLR	J	Journal of Machine Learning Research
1.0	JOCCH	J	Journal on Computing and Cultural Heritage
1.0	JSC	J	Conference on Knowledge Discovery and Data Mining
1.0	JUCS	J	Journal of Universal Computer Science
1.0	LICS	C	Logic in Computer Science
1.0	LCTES	C	ACM SIGPLAN/SIGBED Conference on Languages, Compilers, and Tools for Embedded Systems
1.0	LISA	C	Systems Administration
1.0	MASCOTS	C	Symposium Modeling Analysis and Simulation of Computer and Telecommunication Systems
1.0	MICRO	C	IEEE/ACM International Symposium on Microarchitecture
1.0	MLDM	C	Machine Learning and Data Mining in Pattern Recognition
1.0	MOBICOM	C	Mobile Computing and Networking
1.0	MOBISYS	C	ACM/USENIX International Conference on Mobile Systems, Applications, and Services
1.0	ML	J	Machine Learning
1.0	MLSP	C	IEEE Workshop on Machine Learning for Signal Processing
1.0	MMSP	C	IEEE International Workshop on Multimedia Signal Processing
1.0	MobiHoc	C	ACM International Symposium on Mobile Ad Hoc Networking and Computing
1.0	Mobisys	C	ACM/USENIX International Conference on Mobile Systems, Applications, and Services
1.0	MobiSys	C	ACM/USENIX International Conference on Mobile Systems, Applications, and Services
1.0	NAACL/HLT	C	Human Language Technologies - Formerly Applied Natural Language Processing
1.0	NDSS	C	Network Distributed Security Symposium
1.0	NFM	C	NASA Formal Methods
1.0	NIPS	C	Advances in Neural Information Processing Systems
1.0	NOMS	C	Network Operations and Management Symposium
1.0	NSDI	C	Symposium on Networked Systems Design and Implementation
1.0	OOPSLA	C	ACM Conference on Object-Oriented Programming, Systems, Languages, and Applications
1.0	OSDI	C	Operating Systems Design and Implementation
1.0	PACSPL	C	Proceedings of the ACM on Programming Languages
1.0	PACT	C	Parallel Architectures and Compilation Techniques
1.0	PER	C	IEEE Transactions on Pattern Analysis & Machine Intelligence
1.0	PERCOM	C	IEEE International Conference on Pervasive Computing and Communications
1.0	PERVASIVE	C	Pervasive Computing
1.0	PLDI	C	ACM SIGPLAN Conference on Programming Language Design and Implementation
1.0	POPL	C	ACM Symposium on Principles of Programming Languages
1.0	PPoPP	C	ACM SIGMAPD Symposium on Principles and Practice of Parallel Programming
1.0	PPZ	C	Pacific Symposium on Biocomputing
1.0	PvLDB	C	Proceedings of the VLDB Endowment
1.0	PWR	C	Workshop on Power Aware Computing and Systems in Memory Operations
1.0	RE	C	IEEE International Requirements Engineering Conference
1.0	RECOMB	C	Research in Computational Molecular Biology
1.0	RSS	C	Robotics: Science and Systems
1.0	RTAS	C	IEEE Real-Time and Embedded Technology and Applications Symposium
1.0	RTSS	C	IEEE Real-Time Systems Symposium
1.0	S&P	C	IEEE Symposium on Security & Privacy
1.0	SAC	C	ACM Symposium on Applied Computing
1.0	SACMAT	C	ACM Symposium on Access Control Models and Technologies
1.0	SAINT	C	International Symposium on Applications and the Internet
1.0	SAKC-PKD	C	Knowledge Discovery and Data Mining
1.0	SC	C	Supercomputing Conference
1.0	SDM	C	SIAM International Conference on Data Mining
1.0	SIGIR	C	International Symposium on Experimental Algorithms
1.0	SIGI	C	ACM International Conference on Supporting Group Work
1.0	Sigmetrics	C	Measurement and Modeling of Computer Systems
1.0	SecAgents	C	ACM Conference on Embedded Networked Sensor Systems
1.0	SIAM J-C	J	SIAM Journal on Applied Dynamical Systems
1.0	SIAMAM	C	SIAM Journal on Applied Mathematics
1.0	SIAMCO	C	SIAM Journal on Control and Optimization
1.0	SIAMCOMP	C	SIAM Journal on Computing
1.0	SIAMDM	C	SIAM Journal on Discrete Mathematics
1.0	SIAMGEO	C	SIAM Journal on Geriatrics
1.0	SIAMMA	C	SIAM Journal on Mathematical Analysis
1.0	SIAMMAN	C	SIAM Journal on Matrix Analysis and Applications
1.0	SIAMNUM	C	SIAM Journal on Numerical Analysis
1.0	SIAMREV	C	SIAM Review
1.0	SIAMSCI	C	SIAM Journal on Scientific Computing
1.0	SIGCOMM	C	ACM Conference on Applications, Technologies, Architectures, and Protocols for Computer Communication
1.0	SIGCSE	C	Technical Symposium on Computer Science Education
1.0	SIGIR	C	ACM Conference on Research and Development in Information Retrieval
1.0	SIGMETRICS	C	Measurement and Modeling of Computer Systems
1.0	SIGMOD	C	ACM International Conference on Management of Data
1.0	SLA	C	Symposium on Logic in Computer Science
1.0	SOCG	C	Symposium on Computational Geometry
1.0	SOFTWARE	J	IEEE Software
1.0	SOSP	C	ACM Symposium on Operating Systems Principles
1.0	SOSP2	C	Symposium On Cloudo Policy and Security
1.0	SPAA	C	Symposium on Parallelism in Algorithms and Architectures
1.0	SPIN	C	SPIN Symposium / Workshop
1.0	SPLC	C	Software Product Line Conference
1.0	SRDS	C	Symposium on Reliable Distributed Systems
1.0	SSTD	C	Symposium on Spatial and Temporal Databases
1.0	STOC	C	International Symposium on Theoretical Aspects of Computer Science
1.0	STACS	C	ACM Symposium on Theory of Computing
1.0	TAAS	J	ACM Transactions on Autonomous and Adaptive Systems
1.0	TACAS	C	International Conference on Tools and Algorithms for Construction and Analysis of Systems
1.0	TACCESS	J	ACM Transactions on Accessible Computing
1.0	TACO	J	Transactions on the Interconnection for Architecture and Compilation
1.0	TALG	J	ACM Transactions on Algorithms
1.0	TALLIP	J	ACM Transactions on Asian Language Information Processing
1.0	TAP	J	ACM Transactions on Applied Perception
1.0	TCBB	J	IEEE/ACM Transactions on Computational Biology and Bioinformatics
1.0	TCS	J	Theory of Computing Systems
1.0	TDBS	J	IEEE Transactions on Dependable and Secure Computing
1.0	TDSC	J	IEEE Transactions on Embedded Computing Systems
1.0	TEC	J	ACM Transactions on Intelligent Systems Technology in Biomedicine
1.0	TECS	J	ACM Transactions on Embedded Computing Systems
1.0	TEDS	J	IEEE Transactions on Knowledge & Data Engineering
1.0	TEFS	J	IEEE Transactions on Fuzzy Systems
1.0	TEIS	J	IEEE Transactions on Information Forensics and Security
1.0	TELS	J	IEEE Transactions on Learning Technologies
1.0	TENMAK	J	IEEE Transactions on Knowledge and Data Engineering
1.0	TFS	J	IEEE Transactions on Fuzzy Systems
1.0	TGC	J	ACM Transactions on Graphics
1.0	TGC	C	ACM Symposium on Computational Geometry
1.0	TGRS	J	IEEE Transactions on Geoscience and Remote Sensing
1.0	TGS	J	ACM Transactions on Graphics
1.0	TGS	C	International Symposium on Theoretical Aspects of Computer Science
1.0	TGS	J	IEEE Transactions on Geoscience and Remote Sensing
1.0	TGS	C	Symposium on Graph and Network Drawing