

Ranking konferencí dle metodiky FI 2013 + aplikace na data z RIVu za období 2007-2011

Rozdělení konferencí do kategorií A*, A, B, C, D (kde A* je nejlepší) bylo provedeno na základě informací ze tří zdrojů:

- [CS Conference Rankings \(crank\)](#): nejpřísnější ranking: v kategorii 1 je 67 konferencí, v kategorii 2 je 126, v kategorii 3 je 139.
- [CORE ranking](#): nejznámější ranking, o trochu méně přísný než crank, v A* je 62 konferencí, v A je 352, v B je 527.
- [MS Academic Search](#) (konference v oblasti Computer Science): „Field rating“ Microsoftu má širší pokrytí, ale je méně spolehlivý.

Pro zařazení do skupin byla použita následující kritéria:

- **A***: Protože se seznamy nepřekrývají dostatečně, jsou v nich duplicity, podivnosti, zmatky apod., alespoň pro tu nejvyšší kategorii musí konference splňovat více kritérií, a to buďto dvě ze tří
 - field rating ≥ 60
 - core A*
 - crank 1

nebo všechna tři následující

- field rating ≥ 60
- core A
- crank 2

Hranice 60 je maximální hodnota taková, aby se výsledný počet konferencí (69) trefil do požadovaného rozmezí (60–70).

- **A**: Alespoň jedno z
 - core A
 - crank 2 nebo 3
 - field rating ≥ 60

Bohužel mnohé konference s core A nejsou obsaženy v žebříčku MS, což ale zjevně nelze počítat jako 0, takže tuto kategorii nelze rozumně uspořádat. Pokud ale jako A označíme vše s core A, měli bychom tak počítat i crank 3, protože konferencí s crank 1+2+3 je méně než konferencí s core A (na datech FI z RIVu 2007-2011 jsou všechny crank 3 alespoň core B). Pouze poslední kritérium naplňuje (v datech FI) jedna konference, v porovnání s ostatními 'A' je ale field rating ≥ 60 vysoká hodnota, možná by tato hranice mohla být i menší.

- **B:** Alespoň jedno z
 - core B
 - field rating ≥ 13

Zařazení všech core B má důvod stejný jako výše pro A. Hodnota 13 je na datech FI nejmenší pozorovaná hodnota field ratingu pro konferenci s core B (a nijak výjimečná, většina dalších hodnot do 20 je zastoupena také). Tato hodnota by naopak mohla být stanovena vyšší.

- **C:** Sborník je vydán u jednoho z následujících nakladatelů: Springer, Elsevier, ACM, IEEE, Kluwer, Dagstuhl.
- **D:** Zbytek.

Následuje seznam konferencí, kde A* jsou uvedeny všechny, A a B jsou uvedeny jen ty, které se vyskytly v datech FI z národního [Hodnocení 2012](#) (po kliknutí se zobrazí výsledky hodnocení výsledků FI v RIVu z let 2007-2011). Sloupce crank, core a MS jsou hodnoty z jednotlivých žebříčků.

FI	crank	core	MS	
A*	1	A*	182	SIGGRAPH ACM SIG International Conference on Computer Graphics and Interactive Techniques
A*	1	A*	154	VLDB International Conference on Very Large Databases
A*	1	A*	150	STOC ACM Symposium on Theory of Computing
A*	1	A*	143	FOCS IEEE Symposium on Foundations of Computer Science
A*	1	A*	136	MOBICOM ACM International Conference on Mobile Computing and Networking
A*	1	A*	135	NIPS Advances in Neural Information Processing Systems
A*	1	A*	132	AAAI National Conference of the American Association for Artificial Intelligence
A*	1	A*	130	IJCAI International Joint Conference on Artificial Intelligence
A*	1	A*	129	POPL ACM-SIGACT Symposium on Principles of Programming Languages
A*	1	A*	128	ICCV IEEE International Conference on Computer Vision
A*	1	A*	127	ICML International Conference on Machine Learning
A*	1	A*	124	SIGIR ACM International Conference on Research and Development in Information Retrieval
A*	1	A*	122	SIGKDD ACM International Conference on Knowledge Discovery and Data Mining
A*	1	A*	118	ICSE International Conference on Software Engineering
A*	1	A*	117	CRYPTO Advances in Cryptology
A*	1	A*	117	SIGMOD ACM Special Interest Group on Management of Data Conference
A*	1	A*	112	SIGCOMM ACM Conference on Applications, Technologies, Architectures, and Protocols for Computer Communication
A*	1	A*	110	WWW International World Wide Web Conference
A*	1	A*	107	ACL Association of Computational Linguistics
A*	1	A*	104	ICDE International Conference on Data Engineering
A*	1	A*	100	PODS ACM SIGMOD-SIGACT-SIGART Conference on Principles of Database Systems
A*	1	A*	90	CCS ACM Conference on Computer and Communications Security
A*	1	A*	89	SODA ACM/SIAM Symposium on Discrete Algorithms

A*	1	A*	88	CAV Computer Aided Verification
A*	1	A*	87	ACMMM ACM Multimedia
A*	1	A*	86	ISCA ACM International Symposium on Computer Architecture
A*	1	A*	85	RTSS Real Time Systems Symposium
A*	1	A*	83	PODC ACM Symposium on Principles of Distributed Computing
A*	1	A*	82	AAMAS International Conference on Autonomous Agents and Multiagent Systems
A*	1	A*	82	UAI Conference in Uncertainty in Artificial Intelligence
A*	1	A*	79	LICS IEEE Symposium on Logic in Computer Science
A*	1	A*	73	SOSP ACM SIGOPS Symposium on Operating Systems Principles
A*	1	A*	72	KR International Conference on the Principles of Knowledge Representation and Reasoning
A*	1	A*	70	OSDI Usenix Symposium on Operating Systems Design and Implementation
A*	1	A*	66	HPCA International Symposium on High Performance Computer Architecture
A*	1	A*	63	PLDI ACM-SIGPLAN Conference on Programming Language Design and Implementation
A*	1	A*	60	I3DG ACM-SIGGRAPH Interactive 3D Graphics
A*	1	A*	59	OOPSLA ACM Conference on Object Oriented Programming Systems Languages and Applications
A*	1	A*	58	COLT Annual Conference on Computational Learning Theory
A*	1	A*	53	SIGMETRICS ACM SIG on Computer and Communications Metrics and Performance
A*	1	A*	49	DCC Data Compression Conference
A*	1	A*	45	ASPLOS Architectural Support for Programming Languages and Operating Systems
A*	1	A*	37	ISSAC International Symposium on Symbolic and Algebraic Computation
A*	1	A*	36	ICFP International Conference on Functional Programming
A*	1	A	182	INFOCOM Annual Joint Conf IEEE Comp & Comm Soc
A*	1	A	154	CVPR IEEE Conf on Comp Vision and Pattern Recognition
A*	---	A*	143	CHI International Conference on Human Factors in Computing Systems
A*	1	---	124	DAC Design Automation Conf
A*	2	A	105	ECCV European Conference on Computer Vision
A*	2	A*	104	EuroCrypt International Conference on the Theory and Application of Cryptographic Techniques
A*	1	A	101	IEEE Symposium on Security and Privacy
A*	2	A	101	CSCW Conference on Computer Supported Cooperative Work
A*	1	A	94	ICCAD Intl Conf on Computer-Aided Design
A*	1	---	89	MICRO Intl Symp on Microarchitecture
A*	1	A	86	ICDCS IEEE Intl Conf on Distributed Comp Systems
A*	2	A	81	SC Supercomputing Conference
A*	1	A	78	ISMB International Conference on Intelligent Systems for Molecular Biology
A*	2	A	76	ECOOOP European Conference on Object-Oriented Programming
A*	2	A	75	USENIX Security Symposium
A*	2	A	75	ICALP International Colloquium on Automata, Languages and Programming
A*	1	A	72	SCG ACM Symp on Computational Geometry
A*	---	A*	69	IPSN Information Processing in Sensor Networks
A*	---	A*	69	SENSYS ACM Conference on Embedded Networked Sensor Systems
A*	2	A	68	COLING International Conference on Computational Linguistics
A*	1	A	67	CIKM Intl. Conf on Information and Knowledge Management
A*	2	A	64	CONCUR International Conference on Concurrency Theory
A*	2	A	61	ICS International Conference on Supercomputing
A*	2	A	61	IPDPS/IPPS International Parallel and Distributed Processing Symposium/International Parallel Processing Symposium

A*	1	A	60	ICNP Intl Conf on Network Protocols
A	2	A	56	TACAS Tools and Algorithms for the Construction and Analysis of Systems
A	2	A	45	ESA European Symposium on Algorithms
A	2	A	44	Automated Software Engineering
A	2	A	42	MFCS
A	2	A	29	ISAAC
A	2	A	21	Engineering of Complex Computer Systems
A	2	B	46	STACS Symposium on Theoretical Aspects of Computer Science
A	2	B	37	FSTTCS
A	2	B	21	ICFEM Formal Methods and Software Engineering
A	2	B	19	Integrated Formal Methods
A	2	B	17	Computer Analysis of Images and Patterns
A	2	---	56	Field-Programmable Custom Computing Machines
A	2	---	30	FOSSACS
A	2	---	20	DocEng Symposium on Document Engineering
A	3	A	56	ECAI
A	3	A	38	Graph Drawing
A	3	B	30	PATAT Practice and Theory of Automated Timetabling
A	3	B	25	European Conference on Information Retrieval
A	3	B	22	International Conference on Parallel and Distributed Systems
A	3	B	18	EPIA
A	3	B	---	PACLIC Pacific Asia Conference on Language, Information and Computation
A	3	---	33	Computer Science Logic
A	---	A	84	CDC
A	---	A	70	IROS
A	---	A	32	Human-Computer Interaction
A	---	A	28	LPAR Logic for Programming, Artificial Intelligence, and Reasoning
A	---	A	21	CBSE
A	---	A	14	ATVA Automated Technology for Verification and Analysis
A	---	A	---	PICMET/QoSA
A	---	A	---	Information Systems Development
A	---	A	---	International Symposium on Biomedical Imaging
A	---	---	68	Operations Research Proceedings
B	---	B	42	Job Scheduling Strategies for Parallel Processing
B	---	B	41	Recent Advances in Intrusion Detection
B	---	B	34	Inductive Logic Programming
B	---	B	30	European Conference of Computational Biology
B	---	B	25	WIDM
B	---	B	24	WSCG
B	---	B	24	ICIAP
B	---	B	20	SOFSEM Current Trends in Theory and Practice of Computer Science
B	---	B	19	Knowledge-Based and Intelligent Information and Engineering Systems
B	---	B	18	CICLING Intelligent Text Processing and Computational Linguistics
B	---	B	18	SEFM Software Engineering and Formal Methods
B	---	B	17	International Conference on Internet Computing
B	---	B	14	ICTAC

B	---	B	13	Parameterized and Exact Computation
B	---	B	---	Educational Data Mining
B	---	B	---	International Conference on Software and Data Technologies
B	---	B	---	International Conference on Internet Technologies and Applications
B	---	B	---	IWOCA International Workshop on Combinatorial Algorithms
B	---	B	---	Mobile Adhoc and Sensor Systems Mobile Ad-hoc and Sensor Systems
B	---	B	---	TrustBus
B	---	B	---	International Congress on Environmental Modelling and Software
B	---	---	40	Human Language Technology
B	---	---	37	LREC Language Resources and Evaluation
B	---	---	31	Symposium on Haptic Interfaces for Virtual Environments and Teleoperator Systems
B	---	---	27	Joint WOSP/SIPEW International Conference on Performance Engineering
B	---	---	25	Security Protocols Workshop
B	---	---	25	FLAIRS Florida Artificial Intelligence Research Society
B	---	---	23	CLEF
B	---	---	22	Vision, Modeling and Visualization
B	---	---	20	Scandinavian Conference on Image Analysis
B	---	---	20	Quantitative Evaluation of Systems
B	---	---	20	Cooperative Information Agents
B	---	---	19	Field-Programmable Technology
B	---	---	19	Discrete Geometry for Computer Imagery
B	---	---	19	FORMATS Formal Modeling and Analysis of Timed Systems
B	---	---	18	ICEIS
B	---	---	16	ICCSA Computational Science and Its Applications
B	---	---	15	Smart Graphics
B	---	---	14	AFRIGRAPH
B	---	---	14	Parallel Processing and Applied Mathematics
B	---	---	14	TSD Text, Speech and Dialogue
B	---	---	13	Wireless network security