

























CSRankings: Computer Science Rankings

CSRankings is a metrics-based ranking of top computer science institutions around the world. **Click on a triangle** (▶) to expand areas or institutions. **Click on a name** to go to a faculty member's home page. **Click on a pie** (the  after a name or institution) to see their publication profile as a pie chart. **Click on a Google Scholar icon** () to see publications, and **click on the DBLP logo** () to go to a DBLP entry.

Rank institutions in by publications from to

#	Institution	Count (Geometric mean count of papers published a
1	▶ Massachusetts Institute of Technology 	
2	▶ University of Michigan 	
#	Institution	Count (Geometric mean count of papers published a
3	▶ University of Wisconsin - Madison 	
4	▶ Carnegie Mellon University 	
4	▶ University of California - Berkeley 	
4	▶ University of Washington 	
7	▶ University of Texas at Austin 	
8	▶ Shanghai Jiao Tong University 	
8	▶ University of Toronto 	
10	▶ University of Chicago 	
11	▶ New York University 	
11	▶ Stanford University 	
13	▶ VU Amsterdam 	
14	▶ Columbia University 	
14	▶ Cornell University 	
14	▶ EPFL 	
17	▶ Max Planck Institute 	
17	▶ Purdue University 	
19	▶ University of Pennsylvania 	
20	▶ KAIST 	
20	▶ Princeton University 	

All Areas [off | on]

AI [off | on]

- ▶ Artificial intelligence ☐
- ▶ Computer vision ☐
- ▶ Machine learning & data mining ☐
- ▶ Natural language processing ☐
- ▶ The Web & information retrieval ☐

► The Web & Information Retrieval ☐

Systems [off | on]

- Computer architecture ☐
- Computer networks ☐
- Computer security ☐
- Databases ☐
- Design automation ☐
- Embedded & real-time systems ☐
- High-performance computing ☐
- Mobile computing ☐
- Measurement & perf. analysis ☐
- ▼ Operating systems ☒

ACM SIGOPS ([HTTP://SIGOPS.ORG](http://SIGOPS.ORG)),
USENIX ([HTTPS://WWW.USENIX.ORG/](https://www.usenix.org/))

OSDI (<http://dblp.org/db/conf/osdi/>) ☒

SOSP
(<http://dblp.org/db/conf/sosp/>) ☒

EuroSys
(<http://dblp.org/db/conf/eurosys/>) ☐

FAST (<http://dblp.org/db/conf/fast/>) ☐

USENIX ATC
(<http://dblp.org/db/conf/usenix/>) ☐

- Programming languages ☐
- Software engineering ☐

Theory [off | on]

- Algorithms & complexity ☐
- Cryptography ☐
- Logic & verification ☐

Interdisciplinary Areas [off | on]

- Comp. bio & bioinformatics ☐
- Computer graphics ☐
- Economics & computation ☐
- Human-computer interaction ☐
- Robotics ☐
- Visualization ☐

This ranking is designed to identify institutions and faculty actively engaged in research across a number of areas of computer science, based on the number of publications by faculty that have appeared at the most selective conferences in each area of computer science (see the **FAQ (faq.html)** for more details).



New to CSrankings? Watch this video (<https://www.youtube.com/watch?v=hOSI3xPmHiQ&feature=youtu.be&t=3m51s>) to learn how to use CSrankings.

Prominent mentions of CSRankings: Berkeley (<https://eecs.berkeley.edu/about/by-the-numbers>) | CMU (1 (<https://www.facebook.com/mlcdmu/photos/a.1951141291831706.1073741828.1950839991861836/2031085493837285/?type=3&theater>), 2 (<http://www.cbd.cmu.edu/carnegie-mellon-ranked-first-in-publications-in-highly-selective-computational-biology-conferences/>)) | Cornell (<https://www.cs.cornell.edu/research/ai>) | Edinburgh (<http://edinburghnlp.inf.ed.ac.uk/>) | Michigan (<https://cse.umich.edu/cse/about/by-the-numbers.html>) | Rutgers (<https://www.cs.rutgers.edu/>) | Technion (<https://www.technion.ac.il/2017/02/%D7%94%D7%98%D7%9B%D7%A0%D7%99%D7%95%D7%9F-%D7%91%D7%97%D7%96%D7%99%D7%AA-%D7%94%D7%9E%D7%97%D7%A7%D7%A8-%D7%94%D7%A2%D7%95%D7%9C%D7%9E%D7%99%D7%AA/>) | UBC (<https://www.cs.ubc.ca/nest/imager/newsandevents.php#5>) | UNC (<http://cs.unc.edu/about/rankings/>) | Utah (<http://www.cs.utah.edu/soc-ranks-high-for-productivity/>) | Waterloo (<https://uwaterloo.ca/artificial-intelligence-institute/rankings>) | Wisconsin (<http://www.cs.wisc.edu/news/2017-07-13-csrankingsorg-rates-uw-madison-highly-several-fields>) | Yann LeCun (<https://www.facebook.com/yann.lecun/posts/10154886059272143>) | John Regehr (<https://blog.regehr.org/archives/1558>) | Charles Sutton (<http://www.theexclusive.org/2017/11/cs-rankings.html>)

All publication data is from DBLP (<http://dblp.org/>) (updated monthly; last update May 14, 2019). Click to see the current database of faculty and their affiliations (<https://github.com/emeryberger/CSRankings/blob/gh-pages/csranks.csv>).

Please submit any affiliation updates via a pull request (<https://github.com/emeryberger/CSRankings>) (tutorial on pull requests here (<https://www.digitalocean.com/community/tutorials/how-to-create-a-pull-request-on-github>)).

Please verify that the faculty members are full-time, tenure-track members of a CS department (or similar), and that their names are as they appear in DBLP. All code and data is available here:

<https://github.com/emeryberger/CSRankings> (<https://github.com/emeryberger/CSRankings>), and frequently-asked questions are here: CSRankings FAQ (<faq.html>).

CSRankings by Emery Berger (<http://emeryberger.com>) is licensed under a Creative Commons Attribution-

NonCommercial-NoDerivatives 4.0 International License (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).

Based on a work at <http://github.com/emeryberger/CSRankings> (<http://github.com/emeryberger/CSRankings>). Follow

@csrankings (<https://twitter.com/CSRankings>) for updates.

Copyright 2017-2018 © Emery Berger (<http://emeryberger.com>)