



**Submission Data for 2020-2021 CORE conference Ranking process
International Conference on Computational Science**

Peter Sloot

Conference Details

Conference

Title: International Conference on Computational Science
Acronym : ICCS
Rank: A

Data and Metrics

Google Scholar Metrics

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

Not aware of any other Rankings

Conferences in area: 1. International Conference on Computational Science ICCS www.iccs-meeting.org 2. EurParo Conference <https://2020.euro-par.org/> 3. Parallel Processing and Applied Mathematics PPAM <https://ppam.edu.pl/> 4. International Conference on Computational Science and Applications <https://iccsa.org/>

Top People Publishing Here

name: Jack Dongarra

justification: Expert of computational science, in particular on scientific parallel computing h-index=136

<https://scholar.google.com/citations?user=X4SbSTAAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	1	4	3

Attendance: ALWAYS

name: Luca Benini

justification: Expert of computational science, in particular on computer architectures and embedded systems h-index=110

<https://scholar.google.com/citations?user=8riq3sYAAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	1	0

Attendance: SOMETIMES

name: Ponnuthurai Nagarathnam Suganthan

justification: Expert of computational science, in particular on swarm-evolutionary computations h-index=94

<https://scholar.google.com/citations?user=yZNzBU0AAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	2	0

Attendance: SOMETIMES

name: Ewa Deelman

justification: Expert of computational science, in particular in distributed and cloud computing and workflow management h-index=74

<https://scholar.google.com/citations?user=dts9eDUAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	1	0	0	1

Attendance: ALWAYS

name: Petros Koumoutsakos

justification: Expert of computational science and engineering, in particular in data driven applications h-index=71

<https://scholar.google.com/citations?user=IaDP3mkAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	4	0

Attendance: SOMETIMES

name: Chris Jacobsen

justification: Expert on computational science in particular in context of high-resolution imaging h-index=64

<https://scholar.google.com/citations?user=WDjChacAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	1	0

Attendance: SOMETIMES

name: Florian Pappenberger

justification: Expert on computational science in particular in context of uncertainty analysis and weather modeling h-index=62

https://scholar.google.com/citations?user=SXAs_B8AAAAJ&hl=en

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	1	0	0

Attendance: SOMETIMES

name: Slawomir Koziel

justification: Expert on computational science, in particular in context of numerical optimization h-index=49

<https://scholar.google.com/citations?user=MrXEmQsAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	2	3	3	6

Attendance: ALWAYS

name: Yong Shi

justification: Expert on computational science, in particular in context of big data and data mining h-index=55

<https://scholar.google.com/citations?user=4GeHHnUAAAAJ&hl=en>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	1	3	2	1

Attendance: ALWAYS

name: Alfons Hoekstra

justification: Expert on computational science, in particular in context of complex systems h-index=52

https://scholar.google.com/citations?user=CiO_awsAAAAJ&hl=en

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	1	0	2	1

Attendance: ALWAYS

Where People Publish

Top People Report

Method of selection: Editors of high-quality journals related to computational science, with h-index₄₅: Journal of Computational Science, Swarm and Evolutionary Computation, Journal of Parallel and Distributed Computing, Computational Geosciences, Computers & Mathematics with Applications, Computer Methods in Applied Mechanics and Engineering, Parallel Computing, Computational Mechanics

Keyword: Computing or Computational or Computation or Computer AND Application or Computer AND Applied (top journals)

name	h-index	gscholar url
Thomas J.R. Hughes	154	https://scholar.google.com/citations?user=6tPd1YAAAAAJ&hl=en
J. Tinsley Oden	94	https://scholar.google.com/citations?user=YzRcYrkAAAAJ&hl=en
Manolis Papadrakakis	53	https://scholar.google.com/citations?user=wwTD1HcAAAAJ&hl=en
Rajesh K. Gupta	71	https://scholar.google.com/citations?user=I1w51gUAAAAJ&hl=en
Luca Benini	110	https://scholar.google.com/citations?user=8riq3sYAAAAJ&hl=en
Ponnuthurai N. Suganthan	110	https://scholar.google.com/citations?user=yZNzBUOAAAAJ&hl=en
Swagatam Das	70	https://scholar.google.com/citations?user=L8XYpAwAAAAJ&hl=en
Viktor Prasanna	73	https://scholar.google.com/citations?user=4FQXSP8AAAAJ&hl=en
Albert Y. Zomaya	79	https://scholar.google.com/citations?user=ak35bjgAAAAJ&hl=en
Sanjay Ranka	56	https://scholar.google.com/citations?user=j7WSgbwAAAAJ&hl=en
Per Stenström	48	https://scholar.google.com/citations?user=wsMoM6cAAAAJ&hl=en
Clint N. Dawson	55	https://scholar.google.com/citations?user=0oy1asYAAAAJ&hl=en
Mary F. Wheeler	77	https://scholar.google.com/citations?user=sX58qHkAAAAJ&hl=en
Chi-Wang Shu	103	https://scholar.google.com/citations?user=Vp7sSw4AAAAJ&hl=en
Jean-Luc Guermond	49	https://scholar.google.com/citations?user=pvypJskAAAAJ&hl=en
David Walker	52	https://scholar.google.com/citations?user=W-IMms4AAAAJ&hl=en
Jinjun Chen	63	https://scholar.google.com/citations?user=mQ9vJ24AAAAJ&hl=en
Leszek Demkowicz	56	https://scholar.google.com/citations?user=Ona030AAAAJ&hl=en
Peter Wriggers	75	https://scholar.google.com/citations?user=ERQy-00AAAAJ&hl=en
Peter Sloot	63	https://scholar.google.com/citations?user=LgmV93EAAAAJ&hl=en
Jack J. Dongarra	136	https://scholar.google.com/citations?user=X4SbSTAAAAJ&hl=en
Xin-She Yang	84	https://scholar.google.co.uk/citations?user=fA6aTlAAAAAJ&hl=en
Alfons G. Hoekstra	52	https://scholar.google.com/citations?user=CiO_awsAAAAJ&hl=en

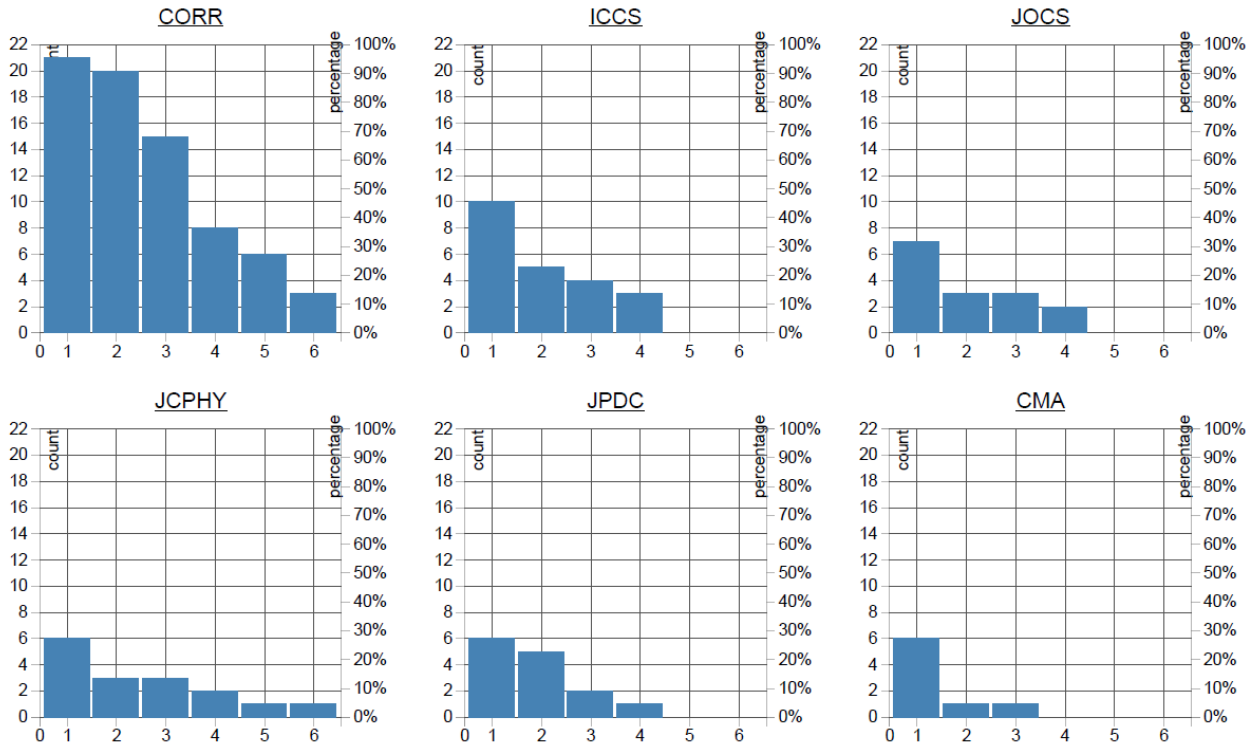
Reference item: \ 2. International Conference on Computational Science (ICCS) Core Rank: A

----- This conference was published at 34 times by 10 of 22 individuals in the last 5 years. The individuals that publish at this conference are: Jack J. Dongarra(11), Peter M. A. Sloot(7), Alfons G. Hoekstra(7), Viktor K. Prasanna(1), Xin-She Yang 0001(3), Albert Y. Zomaya(2), Ponnuthurai N. Suganthan(2), Sanjay Ranka(1), Mary F. Wheeler(1), Luca Benini(1) In 2016, there were 6 publications by 4 individuals: Alfons G. Hoekstra, Peter M. A. Sloot, Viktor K. Prasanna, Jack J. Dongarra In 2017, there were 14 publications by 7 individuals: Luca Benini, Alfons G. Hoekstra, Peter M. A. Sloot, Ponnuthurai N. Suganthan, Xin-She Yang 0001, Jack J. Dongarra, Sanjay Ranka In 2018, there were 4 publications by 3 individuals: Albert Y. Zomaya, Jack J. Dongarra, Peter M. A. Sloot In 2019, there were 4 publications by 4 individuals: Alfons G. Hoekstra, Xin-She Yang 0001, Albert Y. Zomaya, Mary F. Wheeler In 2020, there were 6 publications by 4 individuals: Alfons G. Hoekstra, Jack J. Dongarra, Xin-She Yang 0001, Peter M. A. Sloot 10 out of the 22 individuals published at this conference in 1 or more years 5 out of the 22 individuals published at this conference in 2 or more years 4 out of the 22 individuals published at this conference in 3 or more years 3 out of the 22 individuals published at this conference in 4 or more years WPP Report:

http://portal.core.edu.au/core/media/conf_rank_report/extra_info1890_top_people_report.pdf

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/extra_info1890_top_people_graph.png

These graphs show numbers of people publishing in multiple years. Each column shows number of people in that many or more years. The number publishing in a specific number of years can be seen by the difference with respect to the previous column.



Other Information

Other Relvant Info

Other relevant information: 1. ICCS as a conference does not organize its own journal proceedings; they publish in existing proceeding LNCS, Proceedia CS, than back LNCS (2001-2009 LNCS, 2010-2017 Proceedia CS, 2018-2021 LNCS) History of h-index is lost for the conference because of that, and there is a problem with indexing systems - they do not attach tag that this is the same conference 2. Google scholar does not have category for computational science

Attachments

N/A

Proposers

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Submitted By

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