



**Submission Data for 2020-2021 CORE conference Ranking process
(Submitted as a comparator for IEEE International Conference on Fog and Edge Computing)**

Yogesh Simmhan, Lena Mashayekhy, Raj Buyya, Omer Rana, Blesson Varghese

Conference Details

Conference

Title: IEEE International Conference on Cloud Computing
Acronym : CLOUD
Rank: B

DBLP Link

DBLP url: <https://dblp.uni-trier.de/db/conf/IEEEcloud>

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained

Link to most recent proceedings: <https://ieeexplore.ieee.org/xpl/conhome/9284144/proceeding>

Further details: This conference is published by IEEE. It is part of the IEEE Services congress that has about 5 conferences. It has research and application tracks as full papers, along with a short paper track. Papers are accepted through an open call as well as by a special call open only to program committee members.

Most Recent Years

Most Recent Year

Year: 2019

URL: <https://conferences.computer.org/cloud/2019/>

Location: Milan, Italy

Papers submitted: 139

Papers published: 29

Acceptance rate: 21

Source for numbers: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8814524>

General Chairs

Name: Geoffrey Fox Affiliation: Indiana University Gender: M H Index: 83 GScholar url: https://scholar.google.com/citations?user=dJ-fD-sAAAAJ&hl=en DBLP url: https://dblp.org/pid/f/GeoffreyFox.html
Name: Frank Leymann Affiliation: University of Stuttgart Gender: M H Index: 82 GScholar url: https://scholar.google.com/citations?user=qRnegTsAAAAJ&hl=en DBLP url: https://dblp.org/pid/l/FrankLeymann.html

Program Chairs

Name: Claudio Ardagna Affiliation: University of Milan Gender: M H Index: 30 GScholar url: https://scholar.google.com/citations?user=MKbK1sMAAAAJ&hl=en DBLP url: https://dblp.org/pid/62/575.html
Name: Murat Kantarcioglu Affiliation: University of Texas, Dallas Gender: M H Index: 51 GScholar url: https://scholar.google.com/citations?user=qXb4xQMAAAAJ&hl=en DBLP url: https://dblp.org/pid/36/195.html

Second Most Recent Year

Year: 2018
URL: <https://conferences.computer.org/cloud/2018/>
Location: San Francisco, CA
Papers submitted: 253
Papers published: 48
Acceptance rate: 19
Source for numbers: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8457773>

General Chairs

Name: Geoffrey Fox Affiliation: Indiana University Gender: M H Index: 83 GScholar url: https://scholar.google.com/citations?user=dJ-fD-sAAAAJ&hl=en DBLP url: https://dblp.org/pid/f/GeoffreyFox.html
Name: Daniel Reed Affiliation: University of Utah Gender: M H Index: 61 GScholar url: https://scholar.google.com/citations?user=YCw2r14AAAAAJ&hl=en DBLP url: https://dblp.org/pid/87/2101.html

Program Chairs

Name: Ian Foster Affiliation: University of Chicago, Argonne National Lab Gender: M H Index: 133 GScholar url: https://scholar.google.com/citations?user=VGoSakQAAAAAJ&hl=en DBLP url: https://dblp.org/pid/f/IanTFoster.html
Name: Jia Zhang Affiliation: Southern Methodist University Gender: F H Index: 31 GScholar url: https://scholar.google.com/citations?hl=en&user=ZyS1COMAAAAJ DBLP url: https://dblp.org/pid/80/2266-1.html

Third Most Recent Year

Year: 2017
URL: <https://web.archive.org/web/20180115001758/http://www.thecloudcomputing.org/2017/about.html>
Location: Seattle, USA.
Papers submitted: 254
Papers published: 89
Acceptance rate: 35
Source for numbers:
<https://dblp.org/db/conf/IEEEcloud/IEEEcloud2017.html>, <https://doi.ieeecomputersociety.org/10.1109/CLOUD.2017.6>

General Chairs

Name: Bhavani Thuraisingham
Affiliation: University of Texas, Dallas, USA
Gender: F
H Index: 61
GScholar url: https://scholar.google.com/citations?user=o_xUNWkAAAAJ&hl=en
DBLP url:

Name: Yan Wang
Affiliation: Macquarie University, Australia
Gender: M
H Index: 34
GScholar url: https://scholar.google.co.in/citations?user=3h6_oVEAAAAJ&hl=en
DBLP url:

Program Chairs

Name: Geoffrey C. Fox
Affiliation: Indiana University, USA
Gender: M
H Index: 83
GScholar url: <https://scholar.google.com/citations?user=dJ-fD-sAAAAJ&hl=en>
DBLP url:

Google Scholar Metrics

Sub-category url: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computingsystems

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/comparator731_gscholar_minh5.png

The screenshot shows the Google Scholar metrics page for the 'Computing Systems' category. It features a table with 20 rows, each representing a publication. The columns are 'Publication', 'h5-index', and 'h5-median'. The top publication is 'IEEE Internet of Things Journal' with an h5-index of 93 and an h5-median of 140. The bottom publication is 'International Conference on Distributed Computing Systems, ICDCS' with an h5-index of 39 and an h5-median of 58. The page also includes a navigation bar with 'Categories > Engineering & Computer Science > Computing Systems' and a 'Top publications' link.

Publication	h5-index	h5-median
1. IEEE Internet of Things Journal	93	140
2. Future Generation Computer Systems	86	127
3. IEEE Transactions on Parallel and Distributed Systems	69	106
4. Symposium on Networked Systems Design and Implementation	65	106
5. International Symposium on Computer Architecture (ISCA)	55	103
6. International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)	55	88
7. IEEE Transactions on Services Computing	55	86
8. IEEE International Symposium on High Performance Computer Architecture	53	86
9. IEEE Transactions on Cloud Computing	52	77
10. USENIX Annual Technical Conference	45	70
11. IEEE/ACM International Symposium on Microarchitecture	45	69
12. The Journal of Supercomputing	45	59
13. International Conference for High Performance Computing, Networking, Storage and Analysis	44	58
14. Cluster Computing	43	60
15. Symposium on Operating Systems Principles	42	77
16. ACM European Conference on Computer Systems	42	63
17. International Journal of Distributed Sensor Networks	42	58
18. Conference on File and Storage Technologies (FAST)	41	74
19. Journal of Parallel and Distributed Computing	40	56
20. International Conference on Distributed Computing Systems, ICDCS	39	58

Dates and citation counts are estimated and are determined automatically by a computer program.

No Google Scholar h5 index available for this conference

Potential reason for no h5 index: This conference has been in existence for 13 years and it has also benefited from being part of the IEEE Services congress. But its acceptance of a large number of papers when considered across multiple tracks, in short formats and with PC members submitting to the conference through separate call dilutes its perception.

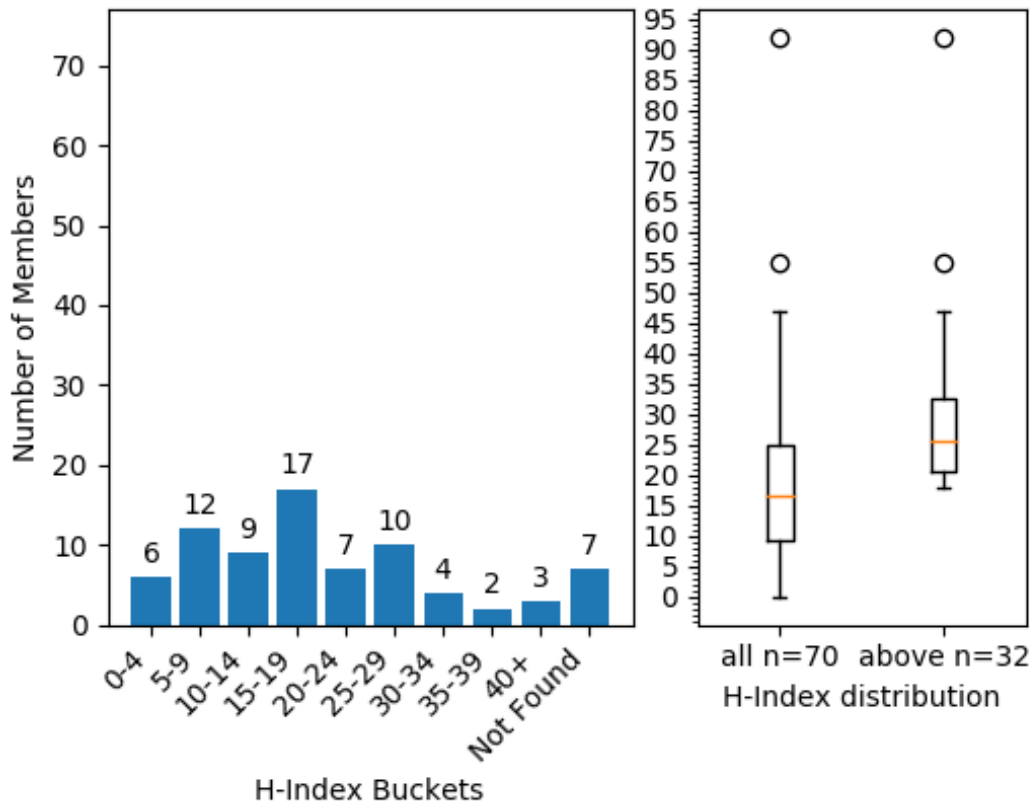
(Senior) Program Committee

Link to (s)pc: <https://conferences.computer.org/cloud/2019/committee/>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/spc-cloud-2019.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_731.png

Information Contained within this graph is derived using the Elsevier Scopus Database 2021.



Where people publish

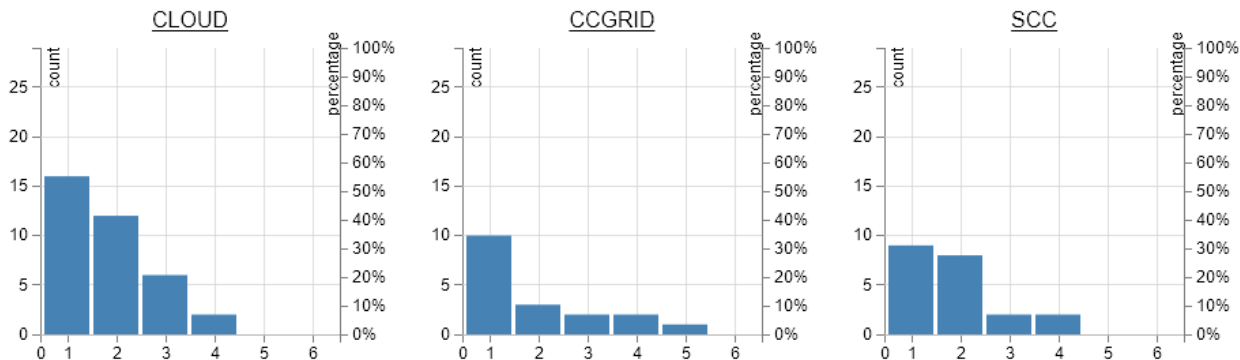
Top (Senior) Program Committee Members

Generated Report Name: [conf_submissions_top_spc/Comparator731_top_spc.csv](#)

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/comparator731_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/comparator731_spc_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.



Reference item: \\ 1. IEEE International Conference on Cloud Computing (CLOUD)

This conference was published at 43 times by 16 of 29 experts in the last 5 years.

The experts that publish at this conference are: Ee-Chien Chang(1), Madhusudhan Govindaraju(7), Keke Chen(1), Heiko Ludwig(2), Marty A. Humphrey(4), Rizos Sakellariou(4), Marco Anisetti(2), Claudio Agostino Ardagna(2), Thomas Fahringer(1), Omer F. Rana(1), Schahram Dustdar(3), Rajkumar Buyya(4), Liqiang Wang(4), Danilo Ardagna(2), Ernesto Damiani(4), Ningfang Mi(5)

In 2015, there were 11 publications by 9 experts: Marty A. Humphrey, Marco Anisetti, Claudio Agostino Ardagna, Liqiang Wang, Schahram Dustdar, Rajkumar Buyya, Ernesto Damiani, Rizos Sakellariou, Keke Chen

In 2016, there were 10 publications by 8 experts: Heiko Ludwig, Rajkumar Buyya, Schahram Dustdar, Omer F. Rana, Liqiang Wang, Danilo Ardagna, Marty A. Humphrey, Madhusudhan Govindaraju

In 2017, there were 6 publications by 8 experts: Ee-Chien Chang, Ernesto Damiani, Marco Anisetti, Madhusudhan Govindaraju, Claudio Agostino Ardagna, Liqiang Wang, Rizos Sakellariou, Ningfang Mi

In 2018, there were 10 publications by 5 experts: Madhusudhan Govindaraju, Thomas Fahringer, Rizos Sakellariou, Marty A. Humphrey, Ningfang Mi

In 2019, there were 6 publications by 6 experts: Ernesto Damiani, Madhusudhan Govindaraju, Schahram Dustdar, Rizos Sakellariou, Heiko Ludwig, Danilo Ardagna

16 out of the 29 experts published at this conference in 1 or more years

12 out of the 29 experts published at this conference in 2 or more years

6 out of the 29 experts published at this conference in 3 or more years

2 out of the 29 experts published at this conference in 4 or more years