



Submission Data for 2020-2021 CORE conference Ranking process
AAAI Conference on Human Computation and Crowdsourcing

Gianluca Demartini, Jorge Goncalves, Boualem Benatallah

Conference Details

Conference

Title: AAAI Conference on Human Computation and Crowdsourcing
Acronym : HCOMP

Requested Rank

Rank: A

Primarily CS

Is this conference primarily a CS venue: True

Location

Not commonly held within a single country, set of countries, or region.

DBLP Link

DBLP url: <https://dblp.uni-trier.de/db/conf/hcomp/index.html>

For Codes

For1: 4608
For2: 4605
For3: SELECT

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained

Link to most recent proceedings: <https://www.aaai.org/Library/HCOMP/hcomp-library.php>

Further details: Since 2013, the yearly conference proceedings are published by the Association for the Advancement of Artificial Intelligence (AAAI) and maintained in the AAAI Digital Library. The published proceedings include refereed full and short archival papers but do not include workshop papers, work-in-progress papers, and demo submissions accepted for presentation at the conference.

The latest proceedings have been published as: Volume 8, Number 1 (2020) Published by the AAAI Press, Palo Alto, California USA
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Most Recent Years

Most Recent Year

Year: 2019
URL: <https://www.humancomputation.com/2019/>
Location: Skamania Lodge, WA
Papers submitted: 87
Papers published: 22
Acceptance rate: 25
Source for numbers: CommunicationfromtheProgramChairs

General Chairs

Name: Jenn Wortman Vaughan Affiliation: Microsoft Research, New York, USA Gender: F H Index: 32 G Scholar url: https://scholar.google.com/citations?user=YRPveMcAAAAJ&hl=en DBLP url: https://dblp.org/pid/w/JenniferWortman.html
Name: Edith Law Affiliation: University of Waterloo, Canada Gender: F H Index: 19 G Scholar url: https://scholar.google.com/citations?user=00ssnq8AAAAJ&hl=en DBLP url: https://dblp.org/pid/32/1523.html

Program Chairs

Name: Jenn Wortman Vaughan Affiliation: Microsoft Research, New York, USA Gender: F H Index: 32 G Scholar url: https://scholar.google.com/citations?user=YRPveMcAAAAJ&hl=en DBLP url: https://dblp.org/pid/w/JenniferWortman.html
Name: Edith Law Affiliation: University of Waterloo, Canada Gender: F H Index: 19 G Scholar url: https://scholar.google.com/citations?user=00ssnq8AAAAJ&hl=en DBLP url: https://dblp.org/pid/32/1523.html

Second Most Recent Year

Year: 2018
URL: <https://www.humancomputation.com/2018/>
Location: Zurich, Switzerland
Papers submitted: 75
Papers published: 22
Acceptance rate: 29
Source for numbers: CommunicationfromtheProgramChairs

General Chairs

Name: Yiling Chen Affiliation: Harvard University Gender: F H Index: 37 G Scholar url: https://scholar.google.com/citations?user=x_7xA0UAAAAJ&hl=en DBLP url: https://dblp.org/pid/72/3762.html
Name: Gabriella Kazai Affiliation: Microsoft Research Gender: F H Index: 35 G Scholar url: https://scholar.google.co.uk/citations?user=0U23q0UAAAAJ&hl=en DBLP url: https://dblp.org/pid/k/GabriellaKazai.html

Program Chairs

Name: Yiling Chen Affiliation: Harvard University Gender: F H Index: 37 G Scholar url: https://scholar.google.com/citations?user=x_7xA0UAAAAJ&hl=en DBLP url: https://dblp.org/pid/72/3762.html
Name: Gabriella Kazai Affiliation: Microsoft Research Gender: F H Index: 35 G Scholar url: https://scholar.google.co.uk/citations?user=0U23q0UAAAAJ&hl=en DBLP url: https://dblp.org/pid/k/GabriellaKazai.html

Third Most Recent Year

Year: 2017

URL: <https://www.humancomputation.com/2017/>

Location: Quebec City, Canada

Papers submitted: 83

Papers published: 24

Acceptance rate: 29

Source for numbers: CommunicationfromtheProgramChairs

General Chairs

Name: Adam Tauman Kalai Affiliation: Microsoft Research Gender: M H Index: 40 GScholar url: https://scholar.google.com/citations?user=gRxBNZoAAAAJ&hl=en DBLP url: https://dblp.org/pid/k/AdamTaumanKalai.html
Name: Steven Dow Affiliation: UC San Diego Gender: M H Index: 36 GScholar url: https://scholar.google.com/citations?user=ywTbDsQAAAAJ&hl=en DBLP url: https://dblp.org/pid/45/5386.html

Program Chairs

Name: Adam Tauman Kalai Affiliation: Microsoft Research Gender: M H Index: 40 GScholar url: https://scholar.google.com/citations?user=gRxBNZoAAAAJ&hl=en DBLP url: https://dblp.org/pid/k/AdamTaumanKalai.html
Name: Steven Dow Affiliation: UC San Diego Gender: M H Index: 36 GScholar url: https://scholar.google.com/citations?user=ywTbDsQAAAAJ&hl=en DBLP url: https://dblp.org/pid/45/5386.html

Policies

Chair Selection: The HCOMP Council and Steering Committee composed of past Chairs selects future HCOMP Chairs from senior community members taking into account their research track records, previous leadership roles, and considering diversity.

Policy name: HCOMP Code of Conduct

Policy url: <https://www.humancomputation.com/2019/codeofconduct.html>

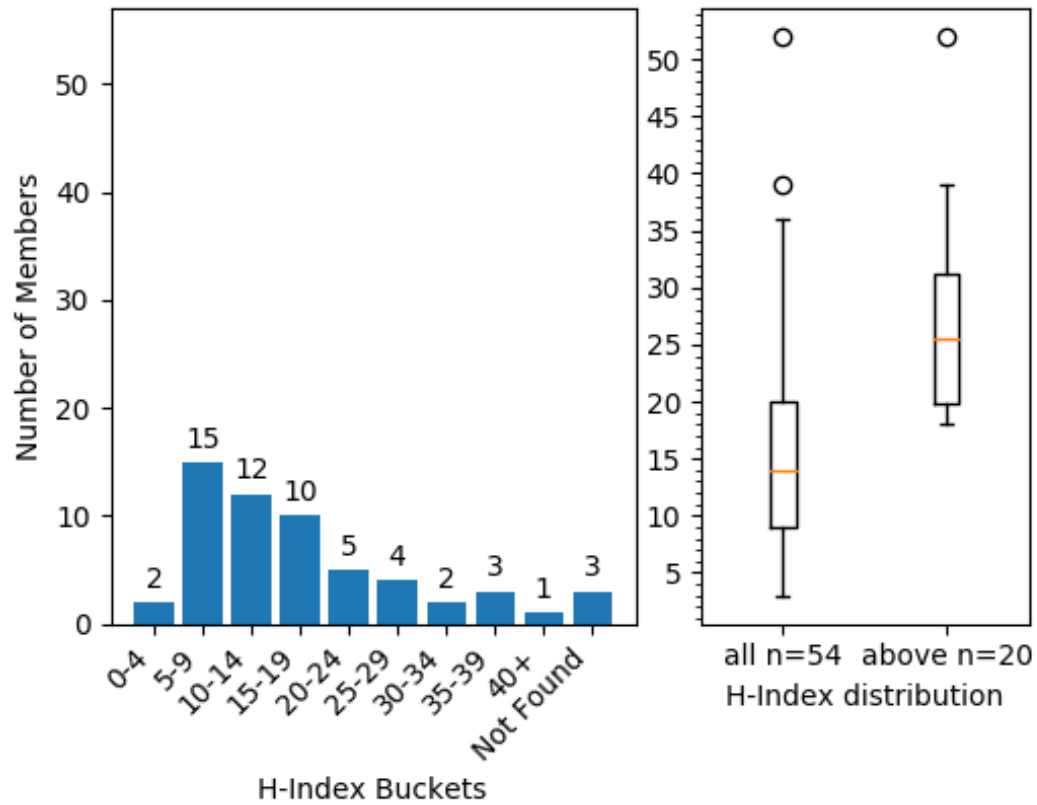
(Senior) Program Committee

Link to (s)pc: <https://www.humancomputation.com/2019/organizers.html>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/SPC_list_for_hcomp_2019_I4911Dv.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/addrank_hindex_buckets_964.png

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



Data and Metrics

Google Scholar Metrics

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

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/addrank964_gscholar_minh5.png

	Publication	h5-index	h5-median
1.	Computer Human Interaction (CHI)	95	122
2.	ACM Conference on Computer-Supported Cooperative Work & Social Computing	61	86
3.	ACM Conference on Pervasive and Ubiquitous Computing (UbiComp)	54	91
4.	ACM/IEEE International Conference on Human Robot Interaction	46	66
5.	IEEE Transactions on Affective Computing	45	85
6.	ACM Symposium on User Interface Software and Technology	44	68
7.	International Journal of Human-Computer Studies	43	70
8.	IEEE Transactions on Human-Machine Systems	40	64
9.	Behaviour & Information Technology	36	48
10.	ACM Transactions on Computer-Human Interaction (TOCHI)	34	53
11.	International Conference on Multimodal Interfaces (ICMI)	33	63
12.	IEEE Transactions on Haptics	31	44
13.	International Journal of Human-Computer Interaction	31	44
14.	Conference on Designing Interactive Systems	31	41
15.	Universal Access in the Information Society	31	41
16.	International Conference on Intelligent User Interfaces (IUI)	31	39
17.	HCI International	30	45
18.	Mobile HCI	30	43
19.	IEEE Virtual Reality Conference	28	38
20.	International Conference on Tangible, Embedded, and Embodied Interaction	27	41

h5-index for this conference: 19

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

Not aware of any other Rankings

Conferences in area: WWW, AAAI, SIGIR, CHI, IJCAI HCOMP, CSCW ECAI, ECIR

Top People Publishing Here

name: Jeffrey Bigham

justification: Google Scholar H-Index 45 (<https://scholar.google.com/citations?user=DFqp8NkAAAAJ&hl=en>)

Paper counts:

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

Attendance: OFTEN

name: Eric Horvitz

justification: Google Scholar H-Index 141 (<https://scholar.google.com/citations?user=V40PEAgAAAAJ>) ACM Fellow and AAAI Fellow (https://en.wikipedia.org/wiki/Eric_Horvitz)

Paper counts:

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

Attendance: SOMETIMES

name: Daniel Weld

justification: Google Scholar H-Index 90 (<https://scholar.google.com/citations?user=IUZgJogAAAAJ&hl=en>), ACM Fellow and AAAI Fellow (<https://www.cs.washington.edu/people/faculty/weld>)

Paper counts:

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

Attendance: OFTEN

name: Chris Callison-Burch

justification: Google Scholar H-Index 51 (<https://scholar.google.com/citations?user=nv-MV58AAAAJ&hl=en>), Sloan Research Fellow and past ACL General Chair

Paper counts:

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

Attendance: ALWAYS

name: Michael S. Bernstein

justification: Google Scholar H-Index 47 (<https://scholar.google.com/citations?user=zkhHirIAAAAJ&hl=en>), Sloan Research Fellow

Paper counts:

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

Attendance: SOMETIMES

name: Chris Welty

justification: Google Scholar H-Index 44 (https://scholar.google.com/citations?user=_X6fpR8AAAAJ&hl=en) AAAI Feigenbaum Prize winner

Paper counts:

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

Attendance: OFTEN

name: Mausam

justification: Google Scholar H-Index 40 (<https://scholar.google.com/citations?user=5y4YmFcAAAAJ&hl=en>), AAAI Senior status

Paper counts:

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

Attendance: OCCASIONALLY

name: Luca de Alfaro

justification: Google Scholar H-Index 50 (<https://scholar.google.com/citations?user=gkACFVcAAAAJ&hl=en>)

Paper counts:

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

Attendance: ALWAYS

name: boualem benatallah

justification: Google Scholar H-Index 63 (<https://scholar.google.com/citations?user=WYmChp0AAAAJ&hl=en>)

Paper counts:

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

Attendance: SOMETIMES

name: Lora Aroyo

justification: Google Scholar H-Index 38 (<https://scholar.google.com/citations?user=FXGgl5IAAAAJ>)

Paper counts:

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

Attendance: ALWAYS

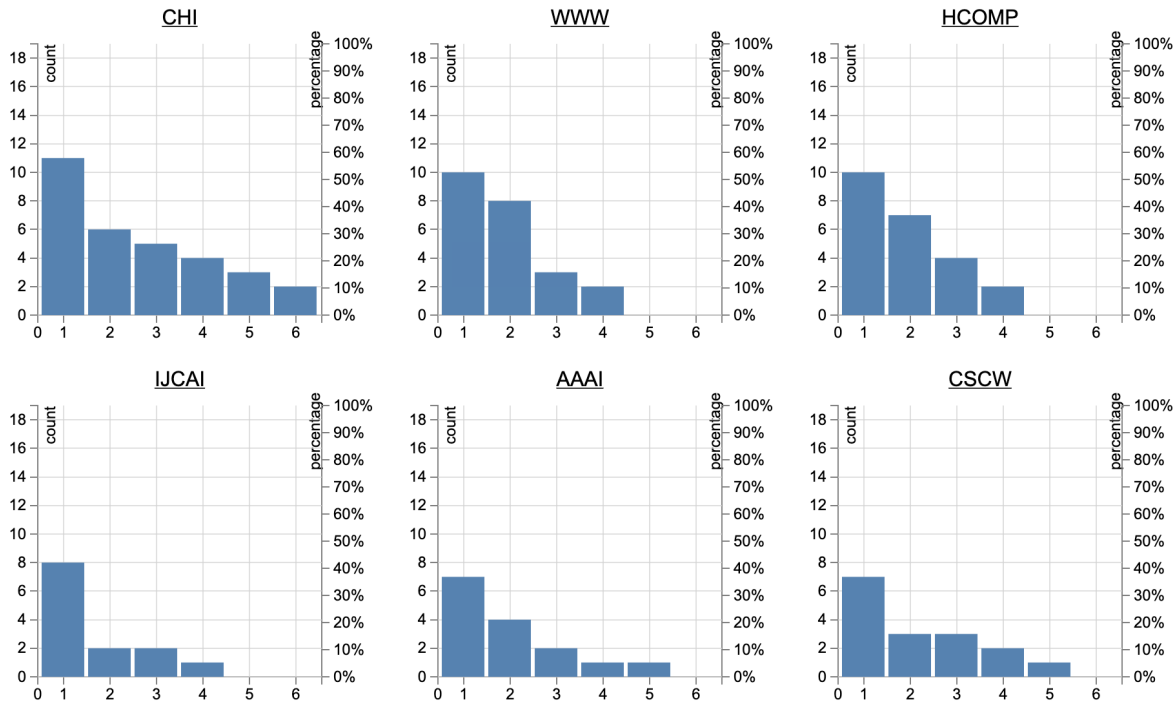
Where People Publish

Top (Senior) Program Committee Members

Generated Report Name: conf_submissions_top_spc/addrank964_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/addrank964_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/addrank964_spc_graph.png



Reference item: \\ 3. AAI Conference on Human Computation & Crowdsourcing (HCOMP)

This conference was published at 30 times by 10 of 19 experts in the last 5 years.

The experts that publish at this conference are: Matthew Lease(5), Steven P. Dow(2), Christopher A. Welty(2), Alessandro Bozzon(5), Florian Daniel(2), Walter S. Lasecki(5), Elena Paslaru Bontas Simperl(2), Margrit Betke(3), Jeffrey P. Bigham(5), Aditya G. Parameswaran(2)

In 2015, there were 8 publications by 7 experts: Matthew Lease, Jeffrey P. Bigham, Steven P. Dow, Walter S. Lasecki, Margrit Betke, Florian Daniel, Aditya G. Parameswaran

In 2016, there were 5 publications by 5 experts: Walter S. Lasecki, Matthew Lease, Alessandro Bozzon, Margrit Betke, Jeffrey P. Bigham

In 2017, there were 3 publications by 3 experts: Walter S. Lasecki, Margrit Betke, Jeffrey P. Bigham

In 2018, there were 14 publications by 8 experts: Matthew Lease, Walter S. Lasecki, Jeffrey P. Bigham, Elena Paslaru Bontas Simperl, Christopher A. Welty, Alessandro Bozzon, Florian Daniel, Aditya G. Parameswaran

10 out of the 19 experts published at this conference in 1 or more years

7 out of the 19 experts published at this conference in 2 or more years

4 out of the 19 experts published at this conference in 3 or more years

2 out of the 19 experts published at this conference in 4 or more years

Top People Report

Method of selection: Using the keyword/topic "crowdsourcing" in Google Scholar:

https://scholar.google.co.uk/citations?hl=en&view_op=search_authors&mauthors=label:crowdsourcing and keeping the top 20 names ordered by total citations and skipping those with h-index | 45

Keyword: crowdsourcing

name	h-index	gscholar url
Robert C. Miller	94	https://scholar.google.co.uk/citations?hl=en&user=e-c3R8QAAAAJ
Arpita Ghosh	88	https://scholar.google.co.uk/citations?hl=en&user=_cMw1IUAAAAJ
Lotvall	80	https://scholar.google.co.uk/citations?hl=en&user=bZpFog8AAAAJ
Daniel Weld	90	https://scholar.google.co.uk/citations?hl=en&user=IUZgJogAAAAJ
Michael S. Bernstein	47	https://scholar.google.co.uk/citations?hl=en&user=zkhHirIAAAAAJ
boualem benatallah	63	https://scholar.google.co.uk/citations?hl=en&user=WYmChp0AAAAJ
Panos Ipeirotis	48	https://scholar.google.co.uk/citations?hl=en&user=PA9La6oAAAAJ
Ed H. Chi	69	https://scholar.google.co.uk/citations?hl=en&user=VuWl-KUAAAAJ
Chris Callison-Burch	51	https://scholar.google.co.uk/citations?hl=en&user=nv-MV58AAAAJ
AnHai Doan	57	https://scholar.google.co.uk/citations?hl=en&user=Qa-TAw4AAAAJ
Alexandre Bayen	55	https://scholar.google.co.uk/citations?hl=en&user=a5nY-pYAAAAJ
Jan Marco Leimeister	54	https://scholar.google.co.uk/citations?hl=en&user=lmnRxdEAAAAJ
Jaime Teevan	57	https://scholar.google.co.uk/citations?hl=en&user=F5Ik84MAAAAAJ
Daniel Gatica-Perez	66	https://scholar.google.co.uk/citations?hl=en&user=_3_YOxQAAAAJ
G. Gajinter VoÅš	51	https://scholar.google.co.uk/citations?hl=en&user=kQ492_4AAAAJ
Steffen Fritz	56	https://scholar.google.co.uk/citations?hl=en&user=PXCTJYQAAAAJ
Abraham Bernstein	52	https://scholar.google.co.uk/citations?hl=en&user=ZYNjTykAAAAJ
salil kanhere	48	https://scholar.google.co.uk/citations?hl=en&user=sgqmaPMAAAAAJ
Catherine C. Marshall	56	https://scholar.google.co.uk/citations?hl=en&user=nOpDnzwAAAAJ
Tobias Hossfeld	45	https://scholar.google.co.uk/citations?hl=en&user=AdGp9e0AAAAJ

Reference item: \\ 5. AAAI Conference on Human Computation & Crowdsourcing (HCOMP)

This conference was published at 7 times by 5 of 17 experts in the last 5 years.

The experts that publish at this conference are: Boualem Benatallah(1), Daniel S. Weld(2), Tobias Hofeld(1), Chris Callison-Burch(1), Jaime Teevan(2)

In 2015, there were 2 publications by 2 experts: Chris Callison-Burch, Jaime Teevan

In 2016, there were 1 publications by 1 experts: Daniel S. Weld

In 2017, there were 2 publications by 2 experts: Boualem Benatallah, Jaime Teevan

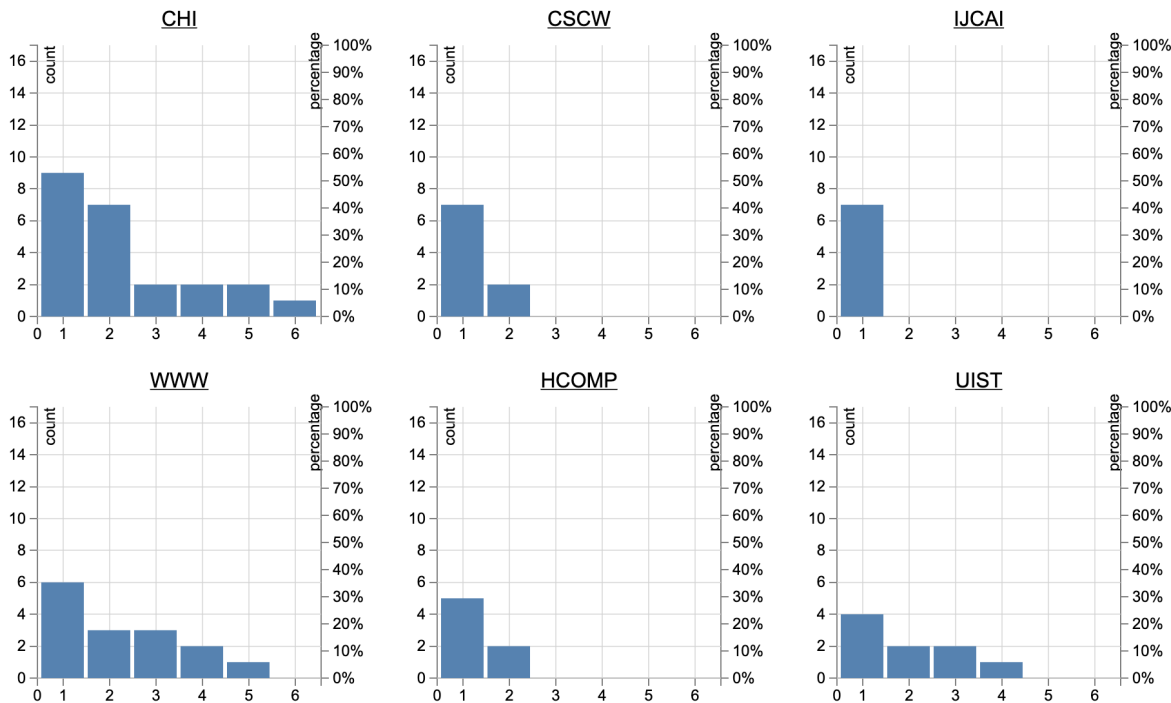
In 2018, there were 2 publications by 2 experts: Tobias Hofeld, Daniel S. Weld

5 out of the 17 experts published at this conference in 1 or more years

2 out of the 17 experts published at this conference in 2 or more years WPP Report:

http://portal.core.edu.au/core/media/conf_rank_report/addrank964_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/addrank964_top_people_graph.png



Other Information

Comparator Comparison

Comparator

ACM International Conference on Interactive Surfaces and Spaces (was International Workshop on Horizontal Interactive Human-Computer Systems: Tabletop)

Explanation as to why conference is superior to comparator:

h5 of HCOMP is 19 whereas h5 of ACM ISS is 16

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_964_292.pdf

Comparator

Computer Supported Collaborative Learning

Explanation as to why conference is superior to comparator:

h5 of HCOMP is 19 whereas h5 of CSCL is 14

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_964_782.pdf

Comparator

International Conference on Web Information Systems Engineering

Explanation as to why conference is superior to comparator:

h5 of HCOMP is 19 whereas h5 of WISE is 13

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_964_802.pdf

Comparator

International Conference on Scientific and Statistical Data Base Management

Explanation as to why conference is superior to comparator:

h5 of HCOMP is 19 whereas h5 of SSDBM is 16

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_964_803.pdf

Comparator

Intelligent Data Analysis

Explanation as to why conference is superior to comparator:

h5 of HCOMP is 19 whereas h5 of IDA is 14

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_964_806.pdf

Other Relvant Info

Other relevant information: The top-6 preferred venues in WPP for top people are currently ranked A* (n=3) or A (n=2) by CORE. HCOMP is the only currently not ranked one.

Attachments

N/A

Proposers

First name: Gianluca

Last name: Demartini

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First name: Jorge

Last name: Goncalves

Affiliation: University of Melbourne

Email: jorge.goncalves@unimelb.edu.au

First name: Boualem

Last name: Benatallah

Affiliation: UNSW

Email: b.benatallah@unsw.edu.au

Submitted By

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Email: demartini@acm.org