Submission data for 2023 CORE conference ranking process
International AAAI Conference on the Web and Social Media

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Introductory Questions

Conference

Title: International AAAI Conference on the Web and Social Media
Acronym : ICWSM

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.org/db/conf/icwsm/index.html

FoR Codes

For1: 4608
For2: 4601
For3: SELECT

Conference Details

Month: June
Publisher: AAAI
Bi-annual: False
Multiconference: False
Component in a multi-conference or umbrella event: False
Colocated with other events: False
Alternative content: True
Alternative content description: Dataset papers (separate track for papers primarily presenting new datasets; 5-10 papers per year),
Poster/Short papers (; 5-10 papers per year since 2020), Demonstration papers (2 pages; 3-5 papers)

Proceedings Publishing Style

Proceedings Publishing: self-contained
Link to most recent proceedings: https://ojs.aaai.org/index.php/ICWSM/issue/view/492
Further details: The conference has three deadlines for submission each year. Papers can be rejected or accepted outright, or asked to revise and resubmit on the following cycle. Rejected papers must wait one year before resubmitting.

Most Recent Years

Most Recent Year

Year: 2022
URL: https://icwsm.org/2022/
Location: Atlanta, Georgia
Papers submitted: 343
Papers published: 112
Acceptance rate: 33
Source for numbers: Townhallslides,availableuponrequest

General Chairs

Name: Yelena Mejova Affiliation: Senior Research Scientist, ISI Foundation, Turin, Italy Gender: F H Index: 28 GScholar url: https://scholar.google.com/citations?user=iXWFZMQAAAAJ&hl=en DBLP url:
Name: Diyi Yang Affiliation: Assistant Professor, Stanford University Gender: F H Index: 40 GScholar url: https://scholar.google.com/citations?hl=en&user=j9jhYqQAAAAJ DBLP url:

Program Chairs

Name: Jisun An Affiliation: Assistant Professor at Luddy School of Informatics, Computing, and Engineering, Indiana University Gender: F H Index: 32 GScholar url: https://scholar.google.com/citations?user=FYtw3zkAAAAJ&hl=en DBLP url:
Name: Luca Maria Aiello Affiliation: Associate Professor, IT University of Copenhagen Gender: M H Index: 32 GScholar url: https://scholar.google.com/citations?user=FIX-7hcAAAAJ&hl=en&oi=ao DBLP url:
Name: Tanushree Mitra Affiliation: Assistant Professor, Information School, University of Washington Gender: F H Index: 20 GScholar url: https://scholar.google.com/citations?user=5q_BkVAAAAAJ&hl=en&oi=ao DBLP url:

Second Most Recent Year

Year: 2021
URL: https://icwsm.org/2021/
Location: Virtual (due to COVID)
Papers submitted: 379
Papers published: 96
Acceptance rate: 25
Source for numbers: Townhallslides(availableuponrequest)

General Chairs

Name: Jason Nurse Affiliation: Associate Professor in Cyber Security, University of Kent Gender: M H Index: 35 GScholar url: https://scholar.google.co.uk/citations?user=nZbb6xwAAAAJ DBLP url:

Program Chairs

Name: Kenneth Joseph Affiliation: Assistant Professor, Department of Computer Science, University at Buffalo Gender: M H Index: 22 GScholar url: https://scholar.google.com/citations?user=TNS6P14AAAAJ&hl=en DBLP url:
Name: Ella Haig Affiliation: Associate Professor, University of Portmouth Gender: F H Index: 27 GScholar url: https://scholar.google.com/citations?user=amCn9vUAAAAJ&hl=en&oi=ao DBLP url:
Name: Afra Mashhadi Affiliation: Assistant Professor of Computer Software and Systems at University of Washington (Bothell) Gender: F H Index: 19 GScholar url: https://scholar.google.com/citations?user=ELtOn0EAAAAJ&hl=en&oi=ao DBLP url:

Third Most Recent Year

Year: 2020
URL: https://icwsm.org/2020/
Location: Virtual (due to COVID)
Papers submitted: 295
Papers published: 72
Acceptance rate: 24
Source for numbers: https://ojs.aaai.org/index.php/ICWSM/issue/view/262

General Chairs

Name: Munmun de Choudhury Affiliation: ssociate Professor in the School of Interactive Computing at Georgia Tech Gender: F H Index: 64 GScholar url: https://scholar.google.com/citations?user=Z9Pfp6UAAAAJ&hl=en&oi=ao DBLP url:

Program Chairs

Name: Brooke Foucault Welles Affiliation: Associate Professor of Communication Studies, Northeastern University Gender: F H Index: 20 GScholar url: https://scholar.google.com/citations?user=WpWjK8QAAAAJ&hl=en&oi=ao DBLP url:
Name: Rumi Chunara Affiliation: Associate Professor, Computer Science and Engineering and Biostatistics, New York University Gender: F H Index: 28 GScholar url: https://scholar.google.com/citations?user=7NhhkR8AAAAJ&hl=en DBLP url:
Name: Aron Culotta Affiliation: Associate Professor of Computer Science, Tulane University Gender: M H Index: 35 GScholar url: https://scholar.google.com/citations?user=48loUzkAAAAJ DBLP url:

Policies

Chair Selection: General Chairs are selected through a voting process conducted by the Steering Committee, which consists of General Chairs and Program Chairs from the past five years (see current members: https://icwsm.org/2023/index.html/#steering).
General Chairs are then typically tasked with determining Program Chairs.
Policy name: ICWSM Code of Conduct
Policy url: https://www.icwsm.org/2022/index.html/#codeOfConduct
Policy name: The conference also has published a DEI report

Policy url: https://workshop-proceedings.icwsm.org/pdf/2021_00.pdf
Policy name: Explicit DEI and Global Equity Chairs on the Organizing Committee (see this years Chairs at the link below)
Policy url: https://icwsm.org/2023/index.html/#organization
Policy name: Broader perspective, ethics and competing interests: In order to provide a balanced perspective, authors are required to include a statement about the potential broader impact of their work and ethical considerations. Papers without such a statement are desk-rejected.
Policy url: https://icwsm.org/2023/index.html/call_for_submissions.html
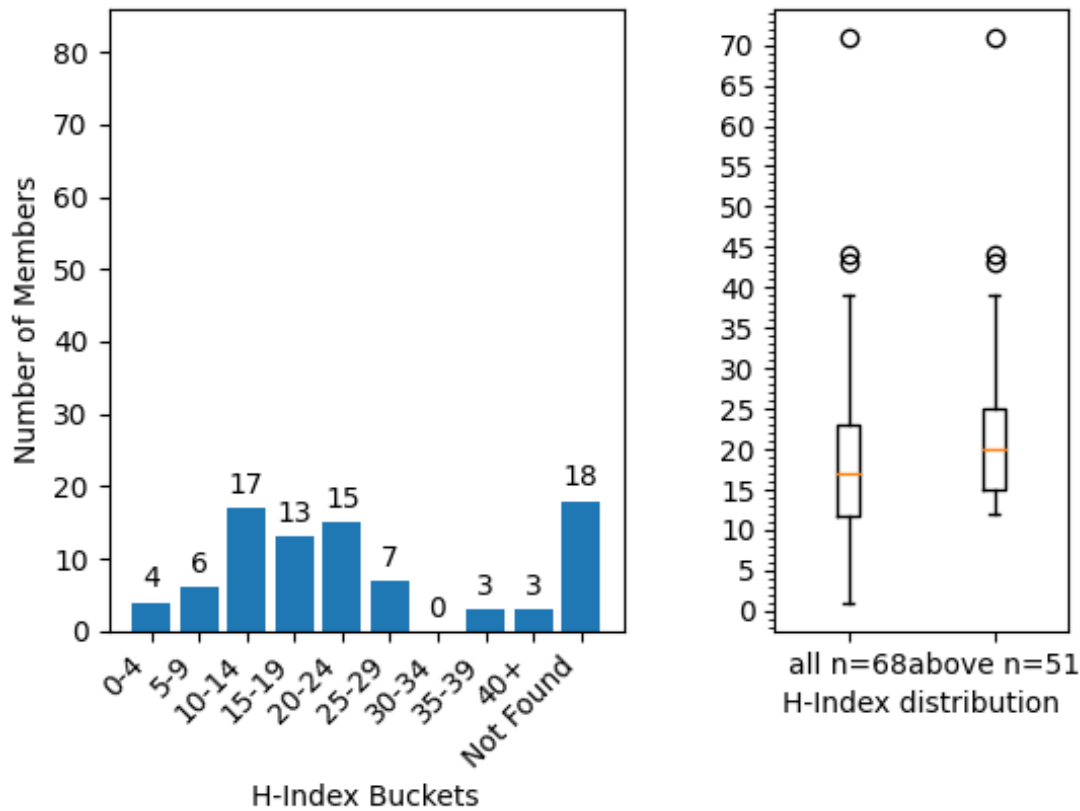
Program Committee

Link to pc: https://icwsm.org/2022/index.html/#program_committee
File: http://portal.core.edu.au/core/media/2023/pc_members/icwsm_steering.txt
H-index plot: http://portal.core.edu.au/core/media/2023/pc_graphs/addrank_hindex_buckets_2242.png

Information contained within these graphs is derived using the Elsevier Scopus Database 2023.
Scopus h-index is generally about 30% lower than Google Scholar h-index.

Publishing of established researchers in the PC

http://portal.core.edu.au/core/media/2023/conf_submissions_clean_spc/addrank2242_spc_report.csv
WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/s0u8ehTl.txt

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1. International Conference on Web and Social Media (ICWSM)
Core Rank: Unranked

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This venue was published at 127 times by 35 of 43 individuals in the last 5+ years.

The individuals that publish at this venue are: Jeremy Blackburn(21), Savvas Zannettou(19), Haewoon Kwak(9), Ceren
Budak(8), Jisun An(8), Ashton Anderson(6), Kenneth Joseph(6), Emilio Zagheni(5), Firoj Alam(5), Koustuv Saha(5),
Tanushree Mitra(5), Aron Culotta(4), Fred Morstatter(4), Ingmar Weber(4), Jiebo Luo(4), Walid Magdy(4), Arkaitz
Zubiaga(3), Emilio Ferrara(3), Jahna Otterbacher(3), Scott Counts(3), Emma S. Spiro(2), Francesco Barbieri(2),
Kate Starbird(2), Luca Maria Aiello(2), Ludovico Boratto(2), Mainack Mondal(2), Michele Coscia(2), Miriam Redi(2),
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Sabrina Gaito(2), Tim Weninger(2), Bernie Hogan(1), Ebrahim Bagheri(1), Licia Capra(1), Renaud Lambiotte(1), Rossano Schifanella(1)

In 2018, there were 22 publications by 18 individuals: Aron Culotta, Ashton Anderson, Emilio Zagheni, Firoj Alam, Haewoon Kwak, Ingmar Weber, Jeremy Blackburn, Jiebo Luo, Jisun An, Kate Starbird, Koustuv Saha, Licia Capra, Miriam Redi, Sabrina Gaito, Savvas Zannettou, Scott Counts, Tanushree Mitra, Walid Magdy
In 2019, there were 18 publications by 18 individuals: Ashton Anderson, Bernie Hogan, Ceren Budak, Emilio Ferrara, Emilio Zagheni, Emma S. Spiro, Fred Morstatter, Haewoon Kwak, Jahna Otterbacher, Jisun An, Kate Starbird, Kenneth Joseph, Koustuv Saha, Luca Maria Aiello, Rossano Schifanella, Sabrina Gaito, Scott Counts, Tanushree Mitra
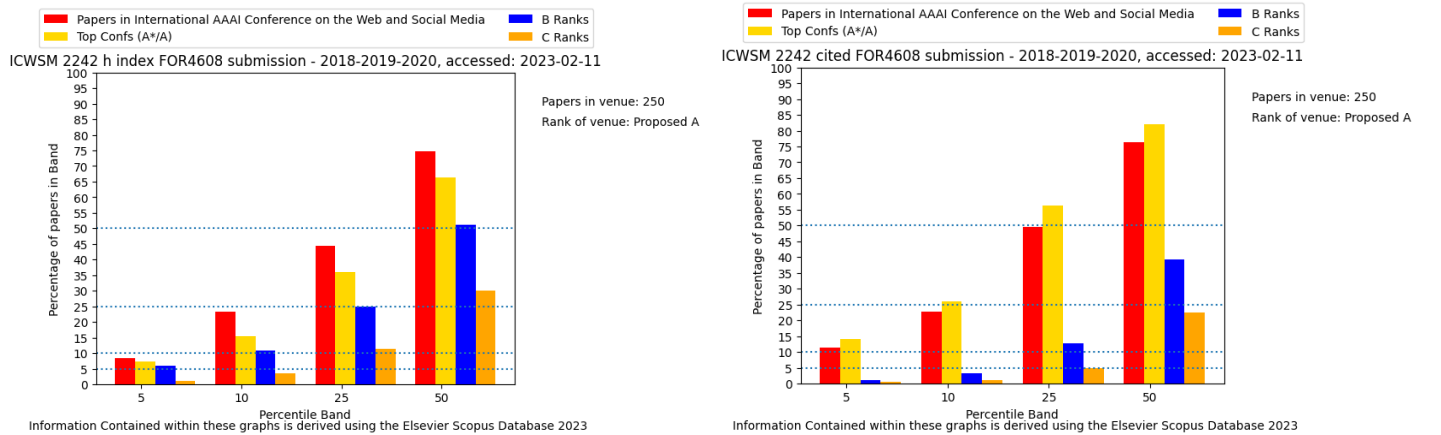In 2020, there were 26 publications by 17 individuals: Arkaitz Zubiaga, Aron Culotta, Ceren Budak, Emilio Ferrara, Francesco Barbieri, Fred Morstatter, Haewoon Kwak, Ingmar Weber, Jeremy Blackburn, Jisun An, Kenneth Joseph, Koustuv Saha, Ludovico Boratto, Michele Coscia, Savvas Zannettou, Tanushree Mitra, Walid Magdy
In 2021, there were 27 publications by 19 individuals: Ashton Anderson, Ceren Budak, Ebrahim Bagheri, Emilio Zagheni, Firoj Alam, Fred Morstatter, Haewoon Kwak, Jeremy Blackburn, Jisun An, Kenneth Joseph, Koustuv Saha, Luca Maria Aiello, Ludovico Boratto, Mainack Mondal, Michele Coscia, Renaud Lambiotte, Savvas Zannettou, Tim Weninger, Walid Magdy
In 2022, there were 34 publications by 21 individuals: Arkaitz Zubiaga, Aron Culotta, Ashton Anderson, Emilio Ferrara, Emilio Zagheni, Emma S. Spiro, Francesco Barbieri, Fred Morstatter, Haewoon Kwak, Jahna Otterbacher, Jeremy Blackburn, Jiebo Luo, Jisun An, Kenneth Joseph, Koustuv Saha, Mainack Mondal, Miriam Redi, Savvas Zannettou, Tanushree Mitra, Tim Weninger, Walid Magdy

35 out of the 43 individuals published at this venue in 1 or more years
30 out of the 43 individuals published at this venue in 2 or more years
14 out of the 43 individuals published at this venue in 3 or more years
11 out of the 43 individuals published at this venue in 4 or more years
3 out of the 43 individuals published at this venue in 5 or more years

Centile graphs of paper metrics

Information Contained within these graphs is derived using the Elsevier Scopus Database 2023

Information Contained within these graphs is derived using the Elsevier Scopus Database 2023

Top People Involvement

name: Scott Counts
h-index: 48
Google Scholar URL: https://scholar.google.com/citations?hl=en&user=koPRb8UAAAAJ
Justification: Senior Principal Researcher at Microsoft Research. Scott Counts, together with Munmun de Choudhury, won the Web Science Trust Test of Time Award for their paper "Social media as a measurement tool of depression in populations."
Paper counts:

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

Attendance: Sometimes (20-50% of the time)

name: Jeremy Blackburn
h-index: 42
Google Scholar URL: https://scholar.google.com/citations?hl=en&user=W_ApnIUAAAAJ
Justification: Jeremy Blackburn's internet research earned him a CAREER Award from the National Science Foundation in 2021. His research into understanding toxic behavior, hate speech, and fringe and extremist Web communities has been covered in the press by The Washington Post, the New York Times, The Atlantic, The Wall Street Journal, the BBC and New Scientist, among others.
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
3	3	7	0	2

Attendance: Almost always (>80% of the time)

name: Kristina Lerman

h-index: 65

Google Scholar URL: https://scholar.google.com/citations?hl=en&user=Cz6vH68AAAAJ

Justification: Principal Scientist at the Information Sciences Institute, She was elected to be an AAAI Fellow in 2022

Paper counts:

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

Attendance: Often (50-80% of the time)

name: Lada Adamic

h-index: 60

Google Scholar URL: https://scholar.google.com/citations?hl=en&user=0TJZPj0AAAAJ

Justification: Director, Computational Social Science, Facebook Seven U.S. Patents Adamic has received National Science Foundation CAREER Award to fund her research on the social dynamics of information and University of Michigan Henry Russell award in recognition of her teaching and research. Adamic also has an award named after her – the Adamic & Glance Distinguished Young Researcher Award, which is presented annually at ICWSM to a junior scholar of excellence in computational social science.

Paper counts:

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

Attendance: Often (50-80% of the time)

name: Munmun De Choudhury

h-index: 64

Google Scholar URL: https://scholar.google.com/citations?hl=en&user=Z9Pfp6UAAAAJ

Justification: She has won more than a dozen best paper and honorable mention awards at the Computer-Human Interaction (CHI) Conference. She has also won best paper at the Conference on Computer-Supported Cooperative Work and Social Computing (CSCW).She has received several awards, such as the SIGCHI Societal Impact Award. the Web Science Trust Test-of-Time Award in 2022, the ACM-W Rising Star Award in 2021, and the Complex Systems Society Junior Scientific Award in 2019

Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Robert West

h-index: 27

Google Scholar URL: https://scholar.google.com/citations?hl=en&user=ZiFn598AAAAJ

Justification: His work has won several awards, including best/outstanding paper awards at ICWSM'21, ICWSM'19, and WWW'13, a Google Faculty Research Award, a Facebook Research Award, and the ICWSM'22 Adamic–Glance Distinguished Young Researcher Award.

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
3	6	1	2	3

Attendance: Almost always (>80% of the time)

name: Mor Naaman

h-index: 61

Google Scholar URL: https://scholar.google.com/citations?user=IeqjwlIAAAAJ&hl=en&oi=ao

Justification: He is a recipient of a NSF Early Faculty CAREER Award, research awards and grants from numerous corporations including AOL and Google, and multiple best paper awards.

Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Ingmar Weber

h-index: 55

Google Scholar URL: https://scholar.google.com/citations?hl=en&user=3YDUbP0AAAAJ

Justification: Ingmar is the Alexander von Humboldt Professor for AI at Saaland University. He is also the Chair for Societal Computing and the Editor-in-Chief at EPJ Data Science. He has won several awards for his work, including but not limited to the ACM Distinguished Member Award (2021).

Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Daniele Quercia
h-index: 48
Google Scholar URL: https://scholar.google.com/citations?hl=en&user=nPyDLd0AAAAJ
Justification: He has been named one of Fortune magazine's 2014 Data All-Stars, and spoke about "happy maps" at TED. His research has been focusing in the area of urban informatics and received best paper awards from Ubicomp 2014 and from ICWSM 2015, and an honourable mention from ICWSM 2013.
Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Gianluca Stringhini
h-index: 50
Google Scholar URL: https://scholar.google.com/citations?hl=en&user=fM-s2vQAAAAJ
Justification: He was awarded an NSF CAREER Award in 2020, a Facebook Secure the Internet Grant in 2018, a UCL BEAMS Future Leaders in Engineering and Physical Sciences Award in 2016, a Google Research Award in 2015, the Outstanding Dissertation Award from the Department of Computer Science at UCSB in 2014, and a Symantec Research Labs Graduate Fellowship in 2012.
Paper counts:

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

Attendance: Almost always (>80% of the time)

Area Leaders publishing

Method of selection: We began with the individuals tagged with our conference's main keyword, computational social science (https://scholar.google.com/citations?view_op=search_authors&mauthors=label:computational_social_science). 10 among the top 20 researchers in "Computational Social Science, " as indicated in the "top 20 in Google Scholar list" column, have one or more publication and a median of 5 publications in the proceedings of the ICWSM.
However, researchers often tag themselves with disciplines with which they may only have a peripheral association. Within our subcommittee tasked with finalizing the CORE submission, we selected individuals sequentially from the top of the Google Scholar list sequentially who 1) were primarily computational, rather than social scientists (in that they regularly published in computational outlets relevant to CORE), and 2) who we agreed are experts within this area of study. Among these researchers, indicated through the "Assessed as CSS leaders" column, all but two had published in ICWSM before.
Keyword: computational social science

name	h-index	gscholar url
Alex Pentland	657	https://scholar.google.com.sg/citations?hl=en&user=P4nfoKYAAAAJ&view_op=list_works
Dirk Helbing	337	https://scholar.google.com.sg/citations?hl=en&user=ebrNfPAAAAAJ&view_op=list_works
Michael Kearns	163	https://scholar.google.com.sg/citations?hl=en&user=8iQkODIAAAAJ&view_op=list_works
Dhavan Shah	160	https://scholar.google.com.sg/citations?hl=en&user=9_GqLnwAAAAJ&view_op=list_works
Nello Christianini	140	https://scholar.google.com.sg/citations?hl=en&user=iPJvBGYAAAAJ&view_op=list_works
Jure Leskovec	134	https://scholar.google.com/citations?hl=en&user=Q_kKkIUAAAAJ
Jon Kleinberg	120	https://scholar.google.com/citations?hl=en&user=VX7d5EQAAAAJ
Gary King	115	https://scholar.google.com/citations?user=5sz_jBoAAAAJ&hl=en
Jiebo Luo	114	https://scholar.google.com/citations?hl=en&user=CcbnBvgAAAAJ
Dan Jurafsky	111	https://scholar.google.com/citations?hl=en&user=uZg9l58AAAAJ
Bruce Kogut	111	https://scholar.google.com.sg/citations?hl=en&user=EhZrLdAAAAAJ&view_op=list_works
Santo Fortunato	109	https://scholar.google.com.sg/citations?hl=en&user=NDrCCokAAAAJ&view_op=list_works
Duncan Watts	102	https://scholar.google.com.sg/citations?hl=en&user=LhOAiXMAAAAJ&view_op=list_works
Kosuke Imai	95	https://scholar.google.com.sg/citations?hl=en&user=0QY34cMAAAAJ
Noah Smith	94	https://scholar.google.com/citations?hl=en&user=TjdFs3EAAAAJ
Lyle Ungar	88	https://scholar.google.com/citations?hl=en&user=KCiDjbkAAAAJ
Rada Mihalcea	86	https://scholar.google.com/citations?hl=en&user=UetM7FgAAAAJ
Filippo Menczer	81	https://scholar.google.com/citations?hl=en&user=f_kGJwkAAAAJ
Aaron Clauset	77	https://scholar.google.com.sg/citations?hl=en&user=e7VI_HcAAAAJ&view_op=list_works
Jens Hainmueller	75	https://scholar.google.com.sg/citations?hl=en&user=S-8-QyIAAAAJ&view_op=list_works
Dana Boyd	73	https://scholar.google.com/citations?hl=en&user=BkGE4AsAAAAJ
Krishna P. Gummadi	72	https://scholar.google.com/citations?hl=en&user=Bz3APTsAAAAJ
Emilio Ferrara	65	https://scholar.google.com/citations?hl=en&user=0r7Syh0AAAAJ
Munmun de Choudhury	64	https://scholar.google.com/citations?hl=en&user=Z9Pfp6UAAAAJ
David Lazer	62	https://scholar.google.com/citations?hl=en&user=gMndACUAAAAJ
Lada Adamic	60	https://scholar.google.com/citations?hl=en&user=0TJZPj0AAAAJ
Sinan Aral	56	https://scholar.google.com.sg/citations?hl=en&user=E2uuNVoAAAAJ&view_op=list_works
Jacob Eisenstein	53	https://scholar.google.com/citations?hl=en&user=Wb_lnjAAAAAJ
Hannah Wallach	46	https://scholar.google.com/citations?hl=en&user=OcPVegoAAAAJ
Lillian Lee	42	https://scholar.google.com/citations?hl=en&user=oJESe-cAAAAJ
Markus Strohmaier	42	https://scholar.google.com/citations?hl=en&user=j_pL_PQAAAAJ&view_op=list_works&s
Derek Ruths	34	https://scholar.google.com/citations?hl=en&user=WZWeIOMAAAAJ
Cristian Danescu-Niculescu-Mizil	31	https://scholar.google.com/citations?hl=en&user=njczUPMAAAAJ

WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/LfPws3qk.txt

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1. International Conference on Web and Social Media (ICWSM)
Core Rank: Unranked
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This venue was published at 42 times by 15 of 26 individuals in the last 5+ years.

The individuals that publish at this venue are: Lyle Ungar(9), Filippo Menczer(7), Munmun De Choudhury(7), Jiebo
Luo(4), Emilio Ferrara(3), Markus Strohmaier(3), Jure Leskovec(2), Lada A. Adamic(2), Aaron Clauset(1), Alex
Pentland(1), Cristian Danescu-Niculescu-Mizil(1), David Lazer(1), Jacob Eisenstein(1), Jon M. Kleinberg(1),
Krishna P. Gummadi(1)

In 2018, there were 10 publications by 8 individuals: Filippo Menczer, Jiebo Luo, Jon M. Kleinberg, Jure Leskovec,
Krishna P. Gummadi, Lada A. Adamic, Lyle Ungar, Munmun De Choudhury
In 2019, there were 7 publications by 5 individuals: Aaron Clauset, David Lazer, Emilio Ferrara, Lyle Ungar,
Munmun De Choudhury
In 2020, there were 8 publications by 7 individuals: Cristian Danescu-Niculescu-Mizil, Emilio Ferrara, Filippo
Menczer, Jacob Eisenstein, Lada A. Adamic, Lyle Ungar, Markus Strohmaier
In 2021, there were 8 publications by 6 individuals: Alex Pentland, Filippo Menczer, Jure Leskovec, Lyle Ungar,
Markus Strohmaier, Munmun De Choudhury
In 2022, there were 9 publications by 5 individuals: Emilio Ferrara, Filippo Menczer, Jiebo Luo, Lyle Ungar,
Munmun De Choudhury


15 out of the 26 individuals published at this venue in 1 or more years
8 out of the 26 individuals published at this venue in 2 or more years
4 out of the 26 individuals published at this venue in 3 or more years
3 out of the 26 individuals published at this venue in 4 or more years
1 out of the 26 individuals published at this venue in 5 or more years
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Additional Data

Google Scholar Data

Sub-category url: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_databasesinformationsystems
Position in sub-category: 11
h5 index of 20th item in category: 38
h5 index for this conference: 54

Relationship to similar conferences

Partial ordering of similar conferences in the area, with argument as to where the current venue fits and why:
ACL and EMNLP - The Association for Computational Linguistics conference (acceptance rate 24.5% in 2022) and the Empirical Methods in Natural Language Processing conference (acceptance rate 22% in 2022) are two of the most prestigious conferences in the field of natural language processing. They have a computational social science track which publishes dozens of papers per year (in the CSS dedicated track as well as other tracks, e.g., Fairness and Bias, Sentiment Analysis, Online Discourse) involving applied natural language processing (NLP) research with implications for social behavior. However, the focus on language-oriented methods implies that they are more concerned with methodological robustness and somewhat less concerned with interdisciplinarity than ICWSM.
WWW, WebSci, and HyperText:The Web Conference (WWW, acceptance rate 17.7% in 2022) and the ACM Web Science conference (acceptance rate 25% in 2022), as well as the ACM HyperText (acceptance rate 30% in 2022) are high-to-moderately competitive conferences that brings together researchers from various fields to study the World Wide Web and its impact on society. While they share a common interest with ICWSM in understanding the social aspects of digital platforms, they offer a single track for topics related to social media-specific data, platforms, or issues. They are more general conferences, which may be of interest yet offers a high-level understanding of impact beyond computational social science problems.
WSDM and SocInfo: The ACM Conference on Web Search and Data Mining (WSDM, acceptance rate 15.8% in 2022), and the Social Informatics conference (30% in 2022) are a highly-competitive and a moderately-competiive conference that focus on the technical aspects of data and information systems, often for unstructured data including social media data. There is some overlap in terms of the methods used and the researchers attending both conferences.
CHI - A leading conference in the area of Human-Computer interaction (acceptance rate 25% in 2022) that more broadly explores those topics in a variety of computing contexts.The work at CHI explore similar topics to ICWSM in areas of fairness, ethics, user concerns and roles, while diverging on the broader technica and theoretical concerns.
CSCW - The ACM Conference on Computer-Supported Cooperative Work and Social Computing (acceptance rate 24% in 2019) is a leading conference that investigates how technology can support collaboration and social interactions. CSCW has a broader focus on computer-supported cooperative work, which may not necessarily involve social media or digital platforms to the same extent as ICWSM.
IC2S2 - The International Conference on Computational Social Science (acceptance rate 60% in 2023) is a leading conference on Computational Social Science. IC2S2 can be characterized as having broader coverage of the social sciences and less focus on social media or digital platforms. While there is some overlap with ICWSM in terms of methodology, scope, and attendees, IC2S2 submissions are non-archival.
In summary, conferences like ACL and EMNLP are considered the most competitive for computational social science due to their broader focus and more prestigious standing. Conferences like WWW, WSDM, and WebSci, while still competitive, are not as highly regarded as venues for computational social science. Finally, conferences such as IC2S2, ACM Hypertext, and SocInfo, although relevant in their respective areas, are less competitive and offer limited long-term impact for computational social science research. Except for CHI and CSCW, few conferences offer a truly interdisciplinary focus for addressing social science problems through a computational lens.

Other Information

Attachments

N/A

Proposers

First name: Kenneth
Last name: Joseph
Affiliation: University at Buffalo
Email: kjoseph@buffalo.edu

First name: Ceren
Last name: Budak
Affiliation: University of Michigan, Ann Arbor
Email: cbudak@umich.edu

First name: Oren
Last name: Tsur
Affiliation: Ben Gurion University
Email: oren.tsur@gmail.com

First name: Jurgen
Last name: Pfeffer
Affiliation: Technical University of Munich
Email: juergen.pfeffer@tum.de

First name: Kokil
Last name: Jaidka
Affiliation: National University of Singapore
Email: jaidka@nus.edu.sg

First name: Eni
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