



Submission Data for 2020-2021 CORE conference Ranking process
ACM International Conference on Advances in Geographic Information Systems

Egemen Tanin, Hairuo Xie

Conference Details

Conference

Title: ACM International Conference on Advances in Geographic Information Systems

Acronym : SIGSPATIAL

Rank: National: USA

Requested Rank

Rank: A

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained

Link to most recent proceedings: <https://dl.acm.org/doi/proceedings/10.1145/3397536>

Further details: - The publisher is Association for Computing Machinery, New York, NY, United States.

- ACM SIGSPATIAL International Conference on Advances in Geographic Information System is the premier annual event of the ACM Special Interest Group on Spatial Information (ACM SIGSPATIAL).

- The conference is held in conjunction with a number of workshops each year. The proceedings of the main conference and the proceedings of the workshops are maintained separately. The full list of workshop proceedings can be accessed from <https://dl.acm.org/sig/sigspatial/publications>.

- The conference maintains different tracks of papers. These include full papers, demonstration papers, vision papers as well as short papers. The type of each paper is clearly marked in the proceedings.

Most Recent Years

Most Recent Year

Year: 2019

URL: <https://sigspatial2019.sigspatial.org/>

Location: Chicago, Illinois, USA

Papers submitted: 161

Papers published: 34

Acceptance rate: 21

Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/3347146>

General Chairs

Name: Farnoush Banaei-Kashani

Affiliation: University of Colorado Denver, Colorado, USA

Gender: M

H Index: 24

GScholar url: <https://scholar.google.com/citations?user=49T9qwYAAAAJ&hl=en&oi=ao>

DBLP url: <https://dblp.uni-trier.de/pid/34/508.html>

Name: Goce Trajcevski

Affiliation: Northwestern University, Illinois, USA

Gender: M

H Index: 28

GScholar url: <https://scholar.google.com/citations?user=Avus2kcAAAAJ&hl=en&oi=ao>

DBLP url: <https://dblp.org/pid/66/974.html>

Program Chairs

Name: Ralf Hartmut Güting Affiliation: University of Hagen, Germany Gender: M H Index: 45 G Scholar url: https://scholar.google.com/citations?user=dy4wF5oAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/g/RHGuting.html
Name: Lars Kulik Affiliation: University of Melbourne, Australia Gender: M H Index: 39 G Scholar url: https://scholar.google.com/citations?user=3kVu88AAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/57/1331.html
Name: Shawn Newsam Affiliation: University of California Merced, California, USA Gender: M H Index: 28 G Scholar url: https://scholar.google.com/citations?user=pQZX0mEAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/43/5070.html

Second Most Recent Year

Year: 2018
URL: <https://sigspatial2018.sigspatial.org/>
Location: Seattle, Washington, USA
Papers submitted: 150
Papers published: 30
Acceptance rate: 20
Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/3347146>

General Chairs

Name: Farnoush Banaei-Kashani Affiliation: University of Colorado Denver, Colorado, USA Gender: M H Index: 24 G Scholar url: https://scholar.google.com/citations?user=49T9qwYAAAAJ&hl=en&oi=ao DBLP url: https://dblp.uni-trier.de/pid/34/508.html
Name: Erik Hoel Affiliation: Environmental Systems Research Institute (Esri), Redlands, CA, USA Gender: M H Index: 12 G Scholar url: https://scholar.google.com/citations?user=wrrV_-QAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/18/6067.html

Program Chairs

Name: Ralf Hartmut Güting Affiliation: University of Hagen, Germany Gender: M H Index: 45 G Scholar url: https://scholar.google.com/citations?user=dy4wF5oAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/g/RHGuting.html
Name: Roberto Tamassia Affiliation: Brown University, Providence, USA Gender: M H Index: 70 G Scholar url: https://scholar.google.com/citations?user=eEYPTKUAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/t/RobertoTamassia.html
Name: Li Xiong Affiliation: Emory University, Atlanta, GA, USA Gender: F H Index: 41 G Scholar url: https://scholar.google.com/citations?user=jJ8BLgsAAAAJ&hl=en DBLP url: https://dblp.uni-trier.de/pid/39/3530-1.html

Third Most Recent Year

Year: 2017

URL: <https://sigspatial2017.sigspatial.org/>

Location: Redondo Beach, California, USA

Papers submitted: 193

Papers published: 39

Acceptance rate: 20

Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/3347146>

General Chairs

Name: Erik Hoel Affiliation: Environmental Systems Research Institute (Esri), Redlands, CA, USA Gender: M H Index: 12 G Scholar url: https://scholar.google.com/citations?user=wrrV_-QAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/18/6067.html
Name: Shawn Newsam Affiliation: University of California Merced, California, USA Gender: M H Index: 28 G Scholar url: https://scholar.google.com/citations?user=pQZX0mEAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/43/5070.html

Program Chairs

Name: Siva Ravada Affiliation: Oracle Gender: M H Index: 26 G Scholar url: https://scholar.google.com/citations?user=FAAnAZeoAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/11/1051.html
Name: Roberto Tamassia Affiliation: Brown University, Providence, USA Gender: M H Index: 70 G Scholar url: https://scholar.google.com/citations?user=eEYPTKUAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/t/RobertoTamassia.html
Name: Goce Trajcevski Affiliation: Northwestern University, Illinois, USA Gender: M H Index: 28 G Scholar url: https://scholar.google.com/citations?user=Avus2kcAAAAJ&hl=en&oi=ao DBLP url: https://dblp.org/pid/66/974.html

Policies

Chair Selection: PC Chairs are selected by the executive committee of ACM SIGSPATIAL. The executive committee is elected through a closed voting system every 3 years by ACM SIGSPATIAL members. The PC Chairs are commonly chosen from top academics in the area at top intuitions around the world. It is customary to retain one PC Chair between years of the conference for a 3-year term.

Policy name: Anti-Harassment Policy

Policy url: <https://www.sigspatial.org/about/policies/>

Policy name: Publications Policies and Procedures

Policy url: <https://www.sigspatial.org/about/policies/>

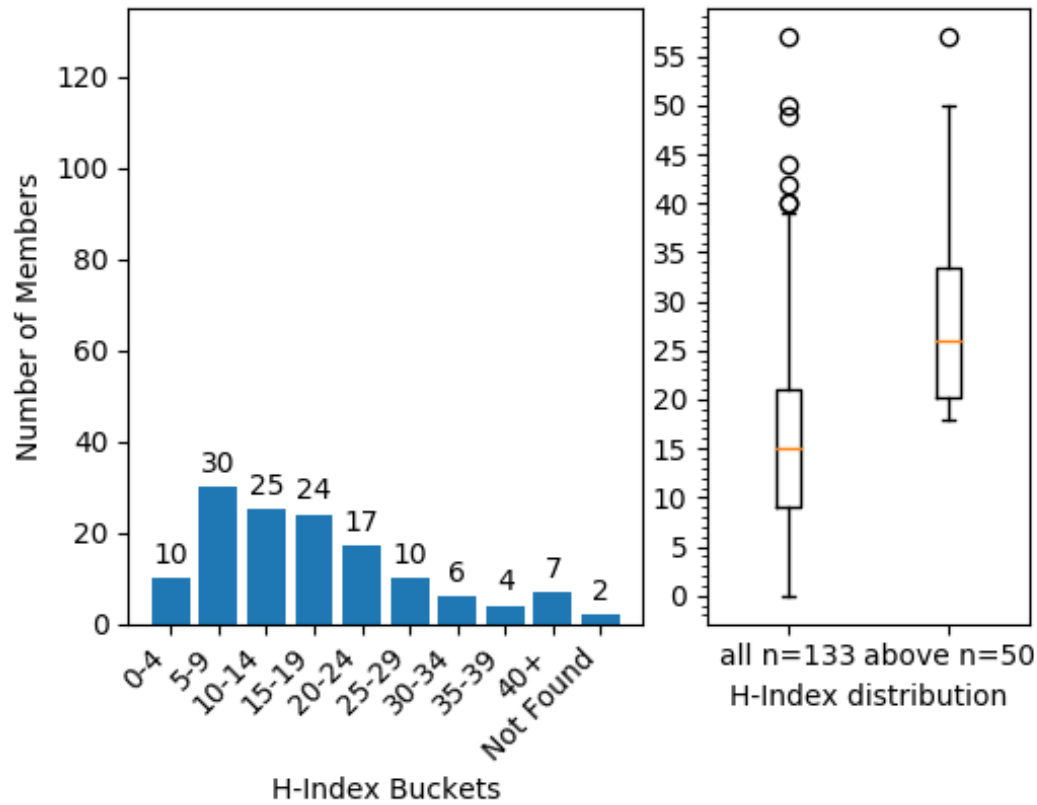
(Senior) Program Committee

Link to (s)pc: <https://sigspatial2020.sigspatial.org/pc/>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/committee_list_bn2MCNJ.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1129.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.au/citations?view_op=top_venues&hl=en&vq=eng_databasesinformationsystems

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/higherrank1129_gscholar_minh5.png



	Publication	<u>h5-index</u>	<u>h5-median</u>
1.	IEEE Transactions on Knowledge and Data Engineering	<u>81</u>	117
2.	International World Wide Web Conferences (WWW)	<u>80</u>	113
3.	International Conference on Very Large Databases	<u>70</u>	102
4.	ACM SIGMOD International Conference on Management of Data	<u>66</u>	96
5.	ACM SIGIR Conference on Research and Development in Information Retrieval	<u>57</u>	97
6.	International Conference on Data Engineering	<u>56</u>	79
7.	ACM International Conference on Web Search and Data Mining	<u>54</u>	95
8.	ACM International Conference on Information and Knowledge Management	<u>54</u>	88
9.	International Conference on Web and Social Media (ICWSM)	<u>48</u>	71
10.	ACM Conference on Recommender Systems	<u>46</u>	73
11.	Information Processing & Management	<u>46</u>	71
12.	Knowledge and Information Systems	<u>43</u>	60
13.	Information Systems	<u>41</u>	71
14.	IEEE International Conference on Big Data	<u>41</u>	52
15.	Workshop of Cross-Language Evaluation Forum	<u>40</u>	54
16.	ACM Transactions on Intelligent Systems and Technology (TIST)	<u>39</u>	65
17.	IEEE Transactions on Big Data	<u>38</u>	58
18.	International Semantic Web Conference	<u>37</u>	57
19.	Semantic Web	<u>36</u>	56
20.	Journal of Big Data	<u>34</u>	84

h5-index for this conference: 25

ACM Metrics

Is an ACM sponsored conference: True

Providing ACM Stats: True

ACM Statistics

Downloads in last 12 months: 92078

Average citations per article: 9

Average downloads per article: 279

ACM Most frequently publishing

Name: Hanan Samet Paper Count: 17 Google Scholar h-index: 83 Gscholar url: https://scholar.google.com/citations?user=AT0fqHEAAAAJ&hl=en&oi=ao
Name: Yaron Kanza Paper Count: 14 Google Scholar h-index: 22 Gscholar url: https://scholar.google.com/citations?user=aYYaoTEAAAAJ&hl=en&oi=ao
Name: Kota Tsubouchi Paper Count: 14 Google Scholar h-index: 12 Gscholar url: https://scholar.google.com/citations?hl=en&user=NsoPKNkAAAAJ
Name: Egemen Tanin Paper Count: 13 Google Scholar h-index: 29 Gscholar url: https://scholar.google.com/citations?user=LVKaMIgAAAAJ&hl=en&oi=ao
Name: Bin Chen Paper Count: 13 Google Scholar h-index: 0 Gscholar url: https://scholar.google.com
Name: Yoshihide Sekimoto Paper Count: 13 Google Scholar h-index: 19 Gscholar url: https://scholar.google.com/citations?user=6Am0Z94AAAAJ&hl=en&oi=ao
Name: Cyrus Shahabi Paper Count: 11 Google Scholar h-index: 68 Gscholar url: https://scholar.google.com/citations?user=jEdhxGMAAAAAJ&hl=en&oi=ao
Name: Hui Zhang Paper Count: 11 Google Scholar h-index: 0 Gscholar url: https://scholar.google.com
Name: Andreas ZÄijfle Paper Count: 11 Google Scholar h-index: 19 Gscholar url: https://scholar.google.com/citations?hl=en&user=s-FDyf4AAAAJ
Name: Yanhua Li Paper Count: 10 Google Scholar h-index: 25 Gscholar url: https://scholar.google.com/citations?user=IC0Wtt0AAAAJ&hl=en&oi=sra

Aminer Rank

Not Listed in Aminer

Other Rankings

URL: <http://www.guide2research.com/conference/sigspatial-2019>

Description: This conference is a top-tier conference with respect to Guide2Research with an impact score of 4.62.

Rank: 24 in DB&IS

Conferences in area: - International Conference on Management of Data (SIGMOD) - IEEE International Conference on Data Engineering (ICDE) - ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (SIGSPATIAL) - International Conference on Extending Database Technology (EDBT) - Conference on Information and Knowledge Management (CIKM) - Scientific and Statistical Database Management Conference (SSDBM) - International Symposium on Spatial and Temporal Databases (SSTD)

Top People Publishing Here

name: Hanan Samet

justification: Prof Samet is one of the most prominent academics in the area of spatial databases. He has a high H-index of 83 (<https://scholar.google.com/citations?user=AT0fqHEAAAAJ&hl=en&oi=ao>).

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	4	5	3	3

Attendance: ALWAYS

name: Walid G. Aref

justification: Prof Aref is a prominent academic in spatial databases. He has a high H-index of 58 (<https://scholar.google.com.au/citations?user=vX45evgAAAAJ&hl=en>).

Paper counts:

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

Attendance: ALWAYS

name: Cyrus Shahabi

justification: Prof Shahabi is a prominent academic in spatial databases. He has a high H-index of 53 (<https://scholar.google.com.au/citations?user=jEdhxGMAAAAJ&hl=en>).

Paper counts:

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

Attendance: ALWAYS

name: Christian Jensen

justification: Prof Jensen is a prominent academic in spatial databases. He has a high H-index of 88 (<https://scholar.google.com.au/citations?hl=en&user=wo20cPYAAAAJ>).

Paper counts:

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

Attendance: OCCASIONALLY

name: Ouri Wolfson

justification: Prof Wolfson is a prominent academic in spatial databases. He has a high H-index of 56 (https://scholar.google.com.au/citations?hl=en&user=zGSP_osAAAAJ).

Paper counts:

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

Attendance: ALWAYS

name: Shashi Shekhar

justification: Prof Shekhar is a prominent academic in spatial databases. He has a high H-index of 69 (<https://scholar.google.com.au/citations?hl=en&user=p26NfLgAAAAJ>).

Paper counts:

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

Attendance: ALWAYS

name: Amr El Abbadi

justification: Prof Abbadi is a prominent academic in spatial databases. He has a high H-index of 73 (<https://scholar.google.com.au/citations?hl=en&user=tNmIw4MAAAAJ>).

Paper counts:

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

Attendance: OCCASIONALLY

name: Mohamed Mokbel

justification: Prof Mokbel is a prominent academic in spatial databases. He has a high H-index of 56 (<https://scholar.google.com.au/citations?hl=en&user=GHZ1ZVIAAAAJ>).

Paper counts:

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

Attendance: ALWAYS

name: Yu Zheng

justification: Yu Zheng is a prominent researcher in spatial databases. He leads the intelligent cities research at JD.com, one of the two largest e-commerce companies in China. He has a high H-index of 80 (<https://scholar.google.com.au/citations?hl=en&user=jUcdgYAAAAJ>).

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

Paper counts:

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

Attendance: OCCASIONALLY

name: John Krumm

justification: John Krumm is a prominent researcher at Microsoft research. He has a high H-index of 70 (<https://scholar.google.com.au/citations?hl=en&user=qWgk7FUAAAAJ>).

Paper counts:

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

Attendance: ALWAYS

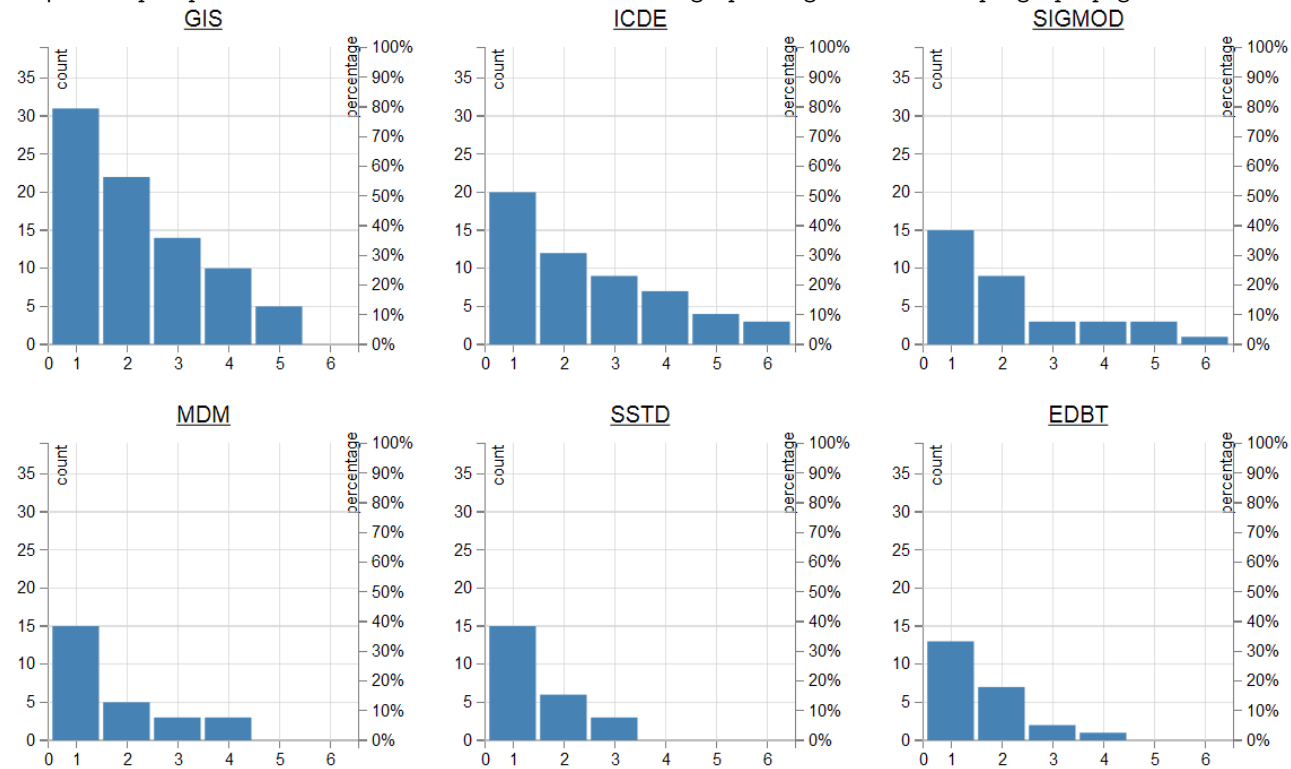
Where People Publish

Top (Senior) Program Committee Members

Generated Report Name: conf_submissions_top_spc/higherrank1129_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1129_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1129_spc_graph.png



Reference item: \\ 1. ACM SIGSPATIAL International Workshop on Advances in Geographic Information Systems (GIS)

This conference was published at 134 times by 31 of 39 experts in the last 5 years.

The experts that publish at this conference are: Walid G. Aref(8), Roger Zimmermann(5), Christophe Claramunt(7), Kevin Buchin(4), Shashi Shekhar(10), Shawn D. Newsam(7), Krzysztof Janowicz(6), Isabel F. Cruz(5), Wang-Chien Lee(1), Sanjay Kumar Madria(1), Michela Bertolotto(2), Dieter Pfoser(5), Mario A. Nascimento(12), Gao Cong(1), Yannis Theodoridis(2), Baihua Zheng(1), Gabriel Ghinita(3), Stephan Winter 0001(6), Vassilis J. Tsotras(3), Carola Wenk(4), Dimitris Papadias(1), Chi-Yin Chow(1), Pankaj Kumar Agarwal(5), Monika Sester(2), Moustafa Amin Youssef(9), Man Lung Yiu(1), Wei-Shinn Ku(8), Lars Kulik(10), Ahmed Eldawy(6), Bettina Speckmann(2), Ralf Hartmut Gting(2)

In 2015, there were 33 publications by 18 experts: Chi-Yin Chow, Shashi Shekhar, Walid G. Aref, Christophe Claramunt, Carola Wenk, Michela Bertolotto, Wei-Shinn Ku, Shawn D. Newsam, Mario A. Nascimento, Lars Kulik, Yannis Theodoridis, Ahmed Eldawy, Gao Cong, Gabriel Ghinita, Krzysztof Janowicz, Pankaj Kumar Agarwal, Stephan Winter 0001, Moustafa Amin Youssef

In 2016, there were 27 publications by 13 experts: Walid G. Aref, Roger Zimmermann, Christophe Claramunt, Stephan Winter 0001, Mario A. Nascimento, Lars Kulik, Shashi Shekhar, Shawn D. Newsam, Monika Sester, Krzysztof Janowicz, Isabel F. Cruz, Wei-Shinn Ku, Pankaj Kumar Agarwal

In 2017, there were 25 publications by 17 experts: Vassilis J. Tsotras, Carola Wenk, Stephan Winter 0001, Wei-Shinn Ku, Kevin Buchin, Mario A. Nascimento, Lars Kulik, Dimitris Papadias, Shashi Shekhar, Ahmed Eldawy, Gabriel Ghinita, Shawn D. Newsam, Krzysztof Janowicz, Pankaj Kumar Agarwal, Ralf Hartmut Gting, Isabel F. Cruz, Moustafa Amin Youssef

In 2018, there were 22 publications by 16 experts: Yannis Theodoridis, Man Lung Yiu, Christophe Claramunt, Vassilis J. Tsotras, Walid G. Aref, Michela Bertolotto, Mario A. Nascimento, Lars Kulik, Shashi Shekhar, Ahmed Eldawy, Shawn D. Newsam, Bettina Speckmann, Krzysztof Janowicz, Pankaj Kumar Agarwal, Wei-Shinn Ku, Moustafa Amin Youssef

In 2019, there were 27 publications by 18 experts: Ralf Hartmut Gting, Walid G. Aref, Roger Zimmermann, Christophe Claramunt, Carola Wenk, Dieter Pfoser, Kevin Buchin, Mario A. Nascimento, Lars Kulik, Shashi Shekhar, Bettina Speckmann, Sanjay Kumar Madria, Shawn D. Newsam, Baihua Zheng, Gabriel Ghinita, Wei-Shinn Ku, Moustafa Amin Youssef, Wang-Chien Lee

31 out of the 39 experts published at this conference in 1 or more years
 22 out of the 39 experts published at this conference in 2 or more years
 14 out of the 39 experts published at this conference in 3 or more years
 10 out of the 39 experts published at this conference in 4 or more years
 5 out of the 39 experts published at this conference in 5 or more years

Top People Report

Method of selection: There is no one keyword for this interdisciplinary conference so we used Spatial Data, GIS, etc. in Google Scholar.

	name	h-index	gscholar url
Keyword:	Hanan Samet	83	https://scholar.google.com.au/citations?user=AT0fqHEAAAAJ&hl=en
	Walid G. Aref	58	https://scholar.google.com.au/citations?user=vX45evgAAAAJ&hl=en
	Amr El Abbadi	73	https://scholar.google.com.au/citations?user=tNmIw4MAAAAAJ&hl=en
	Mohamed F. Mokbel	56	https://scholar.google.com.au/citations?user=GHziZVIAAAAAJ&hl=en
	Christian Jensen	88	https://scholar.google.com.au/citations?user=wo20cPYAAAAJ&hl=en
	Max J. Egenhofer	75	https://scholar.google.com.au/citations?user=vIIBTUAAAAJ&hl=en
	Andrew U. Frank	55	https://scholar.google.com.au/citations?user=cyv1V9kAAAAJ&hl=en
	Nikos Mamoulis	55	https://scholar.google.com.au/citations?user=j0vUDjYAAAAJ&hl=en
	Ouri Wolfson	56	https://scholar.google.com.au/citations?user=zGSP_osAAAAJ&hl=en
	Dimistris Papadias	70	https://scholar.google.com.au/citations?user=zBPMWSkAAAAJ&hl=en
	Divyakant Agrawal	82	https://scholar.google.com.au/citations?user=XcaEg-cAAAAJ&hl=en
	Shashi Shekhar	69	https://scholar.google.com.au/citations?user=p26NfLgAAAAJ&hl=en
	Elisa Bertino	100	https://scholar.google.com.au/citations?user=EfuT9RoAAAAJ&hl=en
	Xuemin Lin	63	https://scholar.google.com.au/citations?user=j6rglkYAAAAJ&hl=en
	Yufei Tao	68	https://scholar.google.com.au/citations?user=3FmJBHkAAAAJ&hl=en
	Hans-Peter Kriegel	98	https://scholar.google.com.au/citations?user=DBf9LC4AAAAJ&hl=en
	Beng Chin Ooi	81	https://scholar.google.com.au/citations?user=9560QjYAAAAJ&hl=en
	Timos K. Sellis	57	https://scholar.google.com.au/citations?user=G1Iux80AAAAJ&hl=en
	Roberto Tamassia	70	https://scholar.google.com.au/citations?user=eEYPTKUAAAAJ&hl=en
	Cyrus Shahabi	68	https://scholar.google.com.au/citations?user=jEdhxGMAAAAAJ&hl=en

Reference item: \ 4. ACM SIGSPATIAL International Workshop on Advances in Geographic Information Systems (GIS)

 This conference was published at 64 times by 8 of 18 experts in the last 5 years.

The experts that publish at this conference are: Mohamed F. Mokbel(9), Walid G. Aref(8), Cyrus Shahabi(16), Nikos Mamoulis(1), Ouri Wolfson(4), Hanan Samet(18), Shashi Shekhar(10), Amr El Abbadi(1)

In 2015, there were 17 publications by 6 experts: Mohamed F. Mokbel, Shashi Shekhar, Walid G. Aref, Cyrus Shahabi, Ouri Wolfson, Hanan Samet

In 2016, there were 12 publications by 6 experts: Shashi Shekhar, Mohamed F. Mokbel, Walid G. Aref, Cyrus Shahabi, Ouri Wolfson, Hanan Samet

In 2017, there were 10 publications by 6 experts: Shashi Shekhar, Mohamed F. Mokbel, Ouri Wolfson, Cyrus Shahabi, Amr El Abbadi, Hanan Samet

In 2018, there were 15 publications by 6 experts: Mohamed F. Mokbel, Shashi Shekhar, Walid G. Aref, Cyrus Shahabi, Ouri Wolfson, Hanan Samet

In 2019, there were 10 publications by 5 experts: Shashi Shekhar, Walid G. Aref, Nikos Mamoulis, Cyrus Shahabi, Hanan Samet

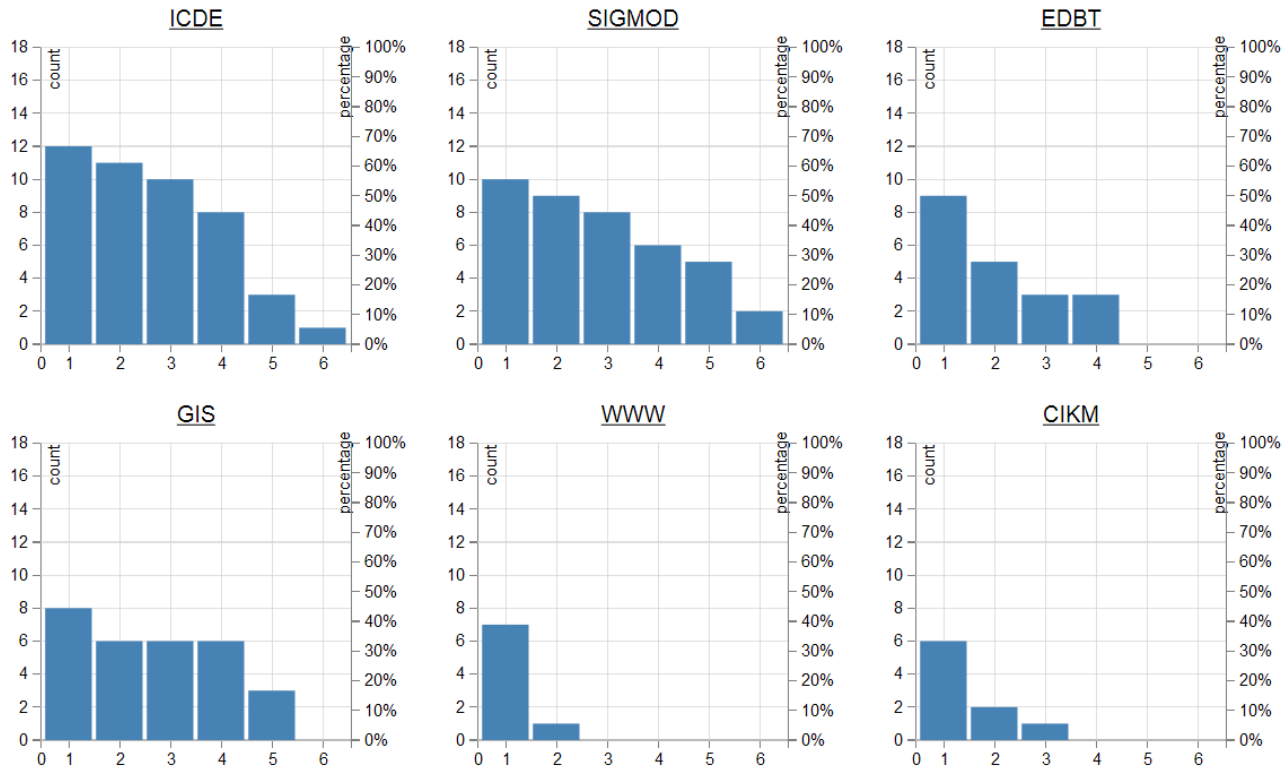
8 out of the 18 experts published at this conference in 1 or more years

6 out of the 18 experts published at this conference in 4 or more years

3 out of the 18 experts published at this conference in 5 or more years WPP Report:

http://portal.core.edu.au/core/media/conf_rank_report/higherrank1129_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1129_top_people_graph.png



Other Information

Comparator Comparison

Comparator

ACM International Conference on Information and Knowledge Management

Explanation as to why conference is superior to comparator:

ACM SIGSPATIAL is the most preferred venue in WPP for senior program committee members in comparison to CIKM. ACM SIGSPATIAL is also the preferred venue for top people in the area as given in this submission with respect to CIKM. This is despite the fact that ACM SIGSPATIAL was originally one of the workshops in CIKM. ACM SIGSPATIAL has a lower h5 index than CIKM (25 vs 54), this is because SIGSPATIAL is focused on spatio-temporal data management while CIKM covers the general area of data management and SIGSPATIAL is a newer venue.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1129_267.pdf

Comparator

International Conference on Scientific and Statistical Data Base Management

Explanation as to why conference is superior to comparator:

The h5 index of ACM SIGSPATIAL (ACM GIS) is 25 whereas the h5 of SSDBM, which is ranked A by CORE, is 16.

ACM SIGSPATIAL (ACM GIS) is the most preferred venue in WPP for senior program committee members, whereas SSDBM is the 2nd. The acceptance rate of SIGSPATIAL is also at par with other A/A* conferences such as CIKM which commonly hovers around 20%, whereas SSDBM acceptance rate is much higher.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1129_273.pdf

Other Relevant Info

Other relevant information: The ranking for ACM SIGSPATIAL (ACM GIS) was A in 2018 but was changed to a national one in 2020. We would like to highlight that the conference was planned to be held in Beijing, China, in 2020. However, due to the outbreak of COVID-19, in early 2020 the conference committee decided to change the venue to Seattle. But the conference was eventually held online due to the change of situation in the US. The conference will be held in Beijing, China, in 2021. Therefore, we think the conference needs to be classified as an international conference.

Attachments

N/A

Proposers

First name: Egemen

Last name: Tanin

Affiliation: School of Computing and Information Systems, University of Melbourne

Email: etanin@unimelb.edu.au

First name: Hairuo

Last name: Xie

Affiliation: School of Computing and Information Systems, University of Melbourne

Email: xieh@unimelb.edu.au

Submitted By

Name: Xie Hairuo

Email: xieh@unimelb.edu.au