Submission Data for 2020-2021 CORE conference Ranking process
(Submitted as a comparator for IEEE International Conference on Big Data)

Uwe Roehm

Conference Details

Conference

Title: SIAM International Conference on Data Mining
Acronym : SDM
Rank: A

DBLP Link

DBLP url: `https://dblp.uni-trier.de/db/conf/sdm`

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained
Link to most recent proceedings: `https://doi.org/10.1137/1.9781611975673`
Further details: The SDM conference proceedings are published on the SIAM website.

Most Recent Years

Most Recent Year

Year: 2019
URL: `https://www.siam.org/conferences/cm/conference/sdm19`
Location: Calgary, Alberta, Canada
Papers submitted: 397
Papers published: 90
Acceptance rate: 23
Source for numbers: `https://github.com/yzhao062/data-mining-conferences`

General Chairs

Name: Tanya Y. Berger-Wolf Affiliation: University of Illinois at Chicago, USA Gender: F H Index: 31 GScholar url: `https://scholar.google.com/citations?user=fDQUHyIAAAAJ` DBLP url:
Name: Nitesh V. Chawla Affiliation: Notre Dame University, USA Gender: M H Index: 64 GScholar url: `https://scholar.google.com/citations?user=hDLBEhkAAAAJ` DBLP url:

Program Chairs

Second Most Recent Year

Year: 2018
URL: https://archive.siam.org/meetings/sdm18/
Location: San Diego, CA, USA
Papers submitted: 374
Papers published: 86
Acceptance rate: 23
Source for numbers: https://github.com/yzhao062/data-mining-conferences

General Chairs

Name: Tanya Y. Berger-Wolf
Affiliation: University of Illinois at Chicago, USA
Gender: F
H Index: 31
GScholar url: https://scholar.google.com/citations?user=fDQUHyIAAAAJ
DBLP url:
Name: Dimitrios Gunopulos
Affiliation: University of Athens, Greece
Gender: M
H Index: 73
GScholar url: https://scholar.google.com/citations?user=PHJokEQAAAAJ
DBLP url:

Program Chairs

Name: Martin Ester
Affiliation: Simon Fraser University, Burnaby, Canada
Gender: M
H Index: 63
GScholar url: https://scholar.google.com/citations?user=ZYwC_CQAAAAJ
DBLP url:
Name: Dino Pedreschi
Affiliation: University of Pisa, Italy
Gender: M
H Index: 53
GScholar url: https://scholar.google.com/citations?user=5efz6osAAAAJ
DBLP url:

Third Most Recent Year

Year: 2017
URL: https://archive.siam.org/meetings/sdm17/
Location: Houston, Texas, USA
Papers submitted: 358
Papers published: 93
Acceptance rate: 26
Source for numbers: https://github.com/yzhao062/data-mining-conferences

General Chairs

Name: Carlotta Domeniconi
Affiliation: George Mason University, USA
Gender: F
H Index: 33
GScholar url: https://scholar.google.com/citations?user=aKkIMogAAAAJ
DBLP url:

Name: Dimitrios Gunopulos
Affiliation: University of Athens, Greece
Gender: M
H Index: 73
GScholar url: https://scholar.google.com/citations?user=PHJokEQAAAAJ
DBLP url:

Program Chairs

Name: Nitesh Chawla
Affiliation: University of Notre Dame, USA
Gender: M
H Index: 64
GScholar url: https://scholar.google.com/citations?user=hDLBEhkAAAAJ
DBLP url:

Name: Wei Wang
Affiliation: University of California, Los Angeles, USA
Gender: F
H Index: 70
GScholar url: https://scholar.google.com/citations?user=UedS9LQAAAAJ
DBLP url: https://dblp.org/pid/w/WeiWang.html

Google Scholar Metrics

Sub-category url: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_datamininganalysis
Position in sub-category: 12
Image of top 20: http://portal.core.edu.au/core/media/changes_h5/comparator635_gscholar_minh5.png

	Publication	h5-index	h5-median
1.	ACM SIGKDD International Conference on Knowledge Discovery and Data Mining	90	144
2.	IEEE Transactions on Knowledge and Data Engineering	81	117
3.	International Conference on Artificial Intelligence and Statistics	57	89
4.	ACM International Conference on Web Search and Data Mining	54	95
5.	IEEE International Conference on Data Mining Workshop (ICDMW)	48	79
6.	ACM Conference on Recommender Systems	46	73
7.	Knowledge and Information Systems	43	60
8.	IEEE International Conference on Big Data	41	52
9.	ACM Transactions on Intelligent Systems and Technology (TIST)	39	65
10.	Data Mining and Knowledge Discovery	37	71
11.	Journal of Big Data	34	84
12.	SIAM International Conference on Data Mining (SDM)	33	52
13.	European Conference on Machine Learning and Knowledge Discovery in Databases	31	51
14.	ACM Transactions on Knowledge Discovery from Data (TKDD)	30	54
15.	Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery	29	62
16.	Social Network Analysis and Mining	24	30
17.	IEEE International Conference on Data Science and Advanced Analytics (DSAA)	23	41
18.	Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD)	23	35
19.	Advances in Data Analysis and Classification	20	32
20.	Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis	19	42

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

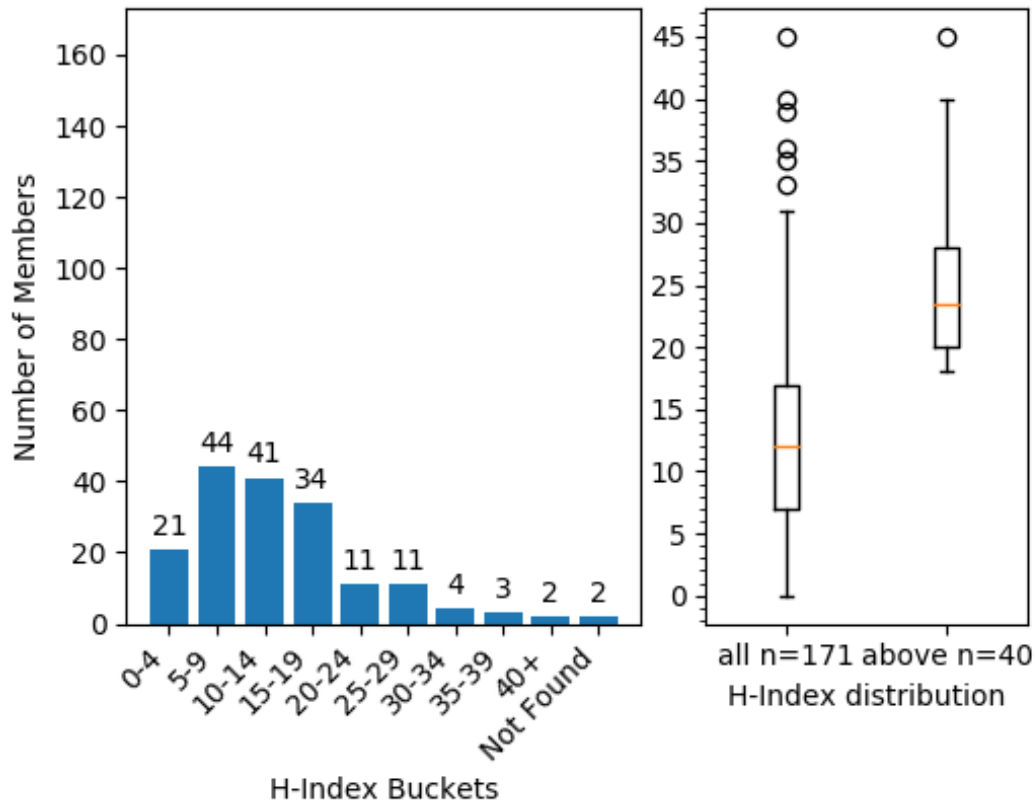h5-index for this conference: 33

(Senior) Program Committee

Link to (s)pc: `https: //sinews.siam.org/Details-Page/program-committees-for-siam-international-conference-on-data-mining-sdm20#Senior`
File: `http://portal.core.edu.au/core/media/conf_submissions_spc_file/SPC_SDM2020_CqEITbs.txt`
H-index plot: `http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_635.png`
Information Contained within this graph is derived using the Elsevier Scopus Database 2021.
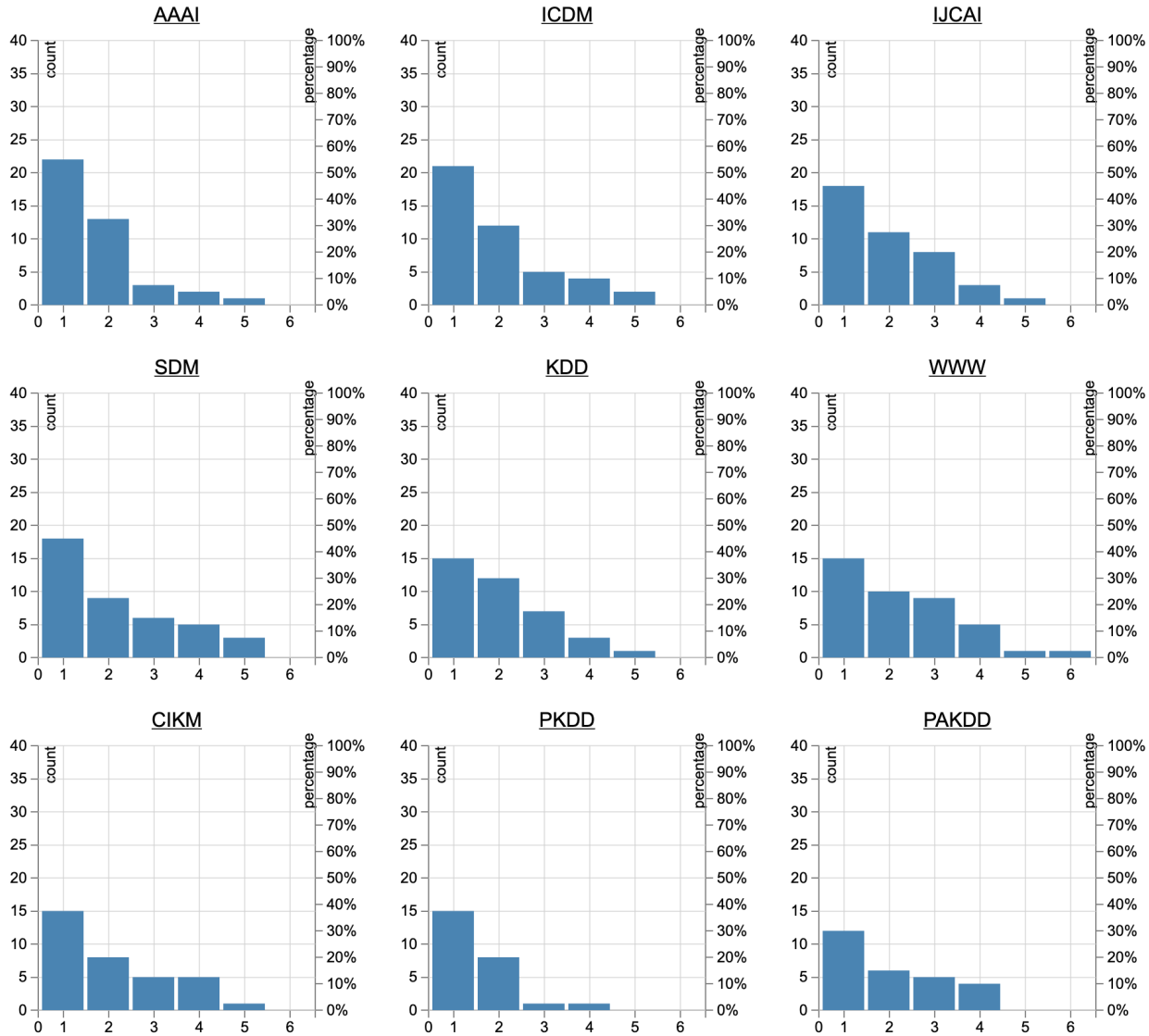
Where people publish

Top (Senior) Program Committee Members

Generated Report Name: conf_submissions_top_spc/Comparator635_top_spc.csv
WPP Report: `http://portal.core.edu.au/core/media/conf_rank_report/comparator635_spc_report.txt`
Graphs: `http://portal.core.edu.au/core/media/conf_rank_graphs/comparator635_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.

AAAI · ICDM · IJCAI · SDM · KDD · WWW · CIKM · PKDD · PAKDD

Additional 236 graphs

Reference item: \\ 4. SIAM International Conference on Data Mining (SDM)

This conference was published at 44 times by 18 of 40 experts in the last 5 years.

The experts that publish at this conference are: Claudia Plant(1), Indre Zliobaite(1), Christian Bauckhage(1), Abdullah Mueen(1), Mykola Pechenizkiy(1), Arthur Zimek(2), Carlotta Domeniconi(4), Guoxian Yu(3), Michael E. Houle(1), Evangelos E. Papalexakis(7), Bart Goethals(2), Jing Gao 0004(9), Huzefa Rangwala(3), Hady Wirawan Lauw(1), Chuan Shi(1), Jiayu Zhou(8), Pang-Ning Tan(7), Ricardo Jos Gabrielli Barreto Campello(1)

In 2015, there were 9 publications by 7 experts: Evangelos E. Papalexakis, Jing Gao 0004, Huzefa Rangwala, Jiayu Zhou, Pang-Ning Tan, Carlotta Domeniconi, Abdullah Mueen
In 2016, there were 7 publications by 7 experts: Evangelos E. Papalexakis, Jing Gao 0004, Indre Zliobaite, Hady Wirawan Lauw, Jiayu Zhou, Pang-Ning Tan, Mykola Pechenizkiy
In 2017, there were 5 publications by 5 experts: Evangelos E. Papalexakis, Claudia Plant, Jing Gao 0004, Pang-Ning Tan, Arthur Zimek
In 2018, there were 9 publications by 7 experts: Evangelos E. Papalexakis, Bart Goethals, Jing Gao 0004, Huzefa Rangwala, Jiayu Zhou, Carlotta Domeniconi, Guoxian Yu
In 2019, there were 8 publications by 9 experts: Bart Goethals, Jing Gao 0004, Ricardo Jos Gabrielli Barreto Campello, Michael E. Houle, Jiayu Zhou, Pang-Ning Tan, Arthur Zimek, Carlotta Domeniconi, Guoxian Yu
In 2020, there were 6 publications by 6 experts: Evangelos E. Papalexakis, Chuan Shi, Christian Bauckhage, Carlotta Domeniconi, Pang-Ning Tan, Guoxian Yu

18 out of the 40 experts published at this conference in 1 or more years
9 out of the 40 experts published at this conference in 2 or more years
6 out of the 40 experts published at this conference in 3 or more years
5 out of the 40 experts published at this conference in 4 or more years
3 out of the 40 experts published at this conference in 5 or more years