



**Submission Data for 2020-2021 CORE conference Ranking process
International Conference on Advanced Information Systems Engineering**

Johann Eder, Jian Yang, Marcello La Rosa

Conference Details

Conference

Title: International Conference on Advanced Information Systems Engineering
Acronym : CaiSE
Rank: A

Requested Rank

Rank: A

Recent Years

Proceedings Publishing Style

Proceedings Publishing: series
Link to most recent proceedings: <https://link.springer.com/content/pdf/10.1007%2F978-3-030-49435-3.pdf>
Further details: CAISE proceedings are published in the LNCS series of Springer Verlag
A special issue of extended best papers is regularly published in the journal "Information Systems"

Most Recent Years

Most Recent Year

Year: 2019
URL: <https://www.caise19.it/>
Location: Rome, Italy
Papers submitted: 206
Papers published: 41
Acceptance rate: 20
Source for numbers: <https://link.springer.com/content/pdf/bfm%3A978-3-030-21290-2%2F1.pdf>

General Chairs

Name: Barbara Pernici Affiliation: Politecnico di Milano, Italy Gender: M H Index: 49 G Scholar url: https://scholar.google.com/citations?user=r-f9TQEAAAAJ&hl=de&oi=ao DBLP url: https://dblp.org/pid/p/BarbaraPernici.html
Name: Massimo Mecella Affiliation: Sapienza University of Rome, Italy Gender: M H Index: 36 G Scholar url: https://scholar.google.com/citations?user=LQIqPQMAAAAJ&hl=de&oi=ao DBLP url: https://dblp.org/pid/42/2448.html

Program Chairs

Name: Paolo Giorgini
Affiliation: University of Trento, Italy
Gender: M
H Index: 55
G Scholar url: <https://scholar.google.com/citations?user=ulBOWtkAAAAJ&hl=de&oi=ao>
DBLP url: <https://dblp.org/pid/g/PaoloGiorgini.html>

Name: Barbara Weber
Affiliation: University of St. Gallen, Switzerland
Gender: F
H Index: 47
G Scholar url: <https://scholar.google.com/citations?user=iEBRDkAAAAJ&hl=de&oi=sra>
DBLP url: <https://dblp.org/pid/96/2864.html>

Second Most Recent Year

Year: 2018
URL: <https://caise2018.ut.ee/>
Location: Tallinn, Estonia
Papers submitted: 179
Papers published: 37
Acceptance rate: 21
Source for numbers: <https://link.springer.com/content/pdf/bfm%3A978-3-319-91563-0%2F1.pdf>

General Chairs

Name: Marlon Dumas
Affiliation: University of Tartu, Estonia
Gender: M
H Index: 77
G Scholar url: <https://scholar.google.com/citations?user=9lIttRkAAAAJ&hl=de&oi=ao>
DBLP url: <https://dblp.org/pid/d/MarlonDumas.html>

Name: Andreas Opdahl
Affiliation: University of Bergen, Norway
Gender: M
H Index: 26
G Scholar url: <https://scholar.google.com/citations?user=IU7u-boAAAAJ&hl=de&oi=ao>
DBLP url: <https://dblp.org/pid/12/256.html>

Program Chairs

Name: John Krogstie
Affiliation: Norwegian University of Science and Technology, Norway
Gender: M
H Index: 47
G Scholar url: <https://scholar.google.com/citations?user=IVFkoKgAAAAJ&hl=de&oi=sra>
DBLP url: <https://dblp.org/pid/k/JohnKrogstie.html>

Name: Hajo A. Reijers
Affiliation: Utrecht University, The Netherlands
Gender: M
H Index: 61
G Scholar url: <https://scholar.google.com/citations?user=hsfC0rEAAAAJ&hl=de&oi=ao>
DBLP url: <https://dblp.org/pid/54/2034.html>

Third Most Recent Year

Year: 2017
URL: <https://caise2017.paluno.de/>
Location: Essen, Germany
Papers submitted: 178
Papers published: 37
Acceptance rate: 21
Source for numbers: <https://link.springer.com/content/pdf/bfm%3A978-3-319-59536-8%2F1.pdf>

General Chairs

Name: Klaus Pohl
Affiliation: University of Duisburg-Essen, Germany
Gender: M
H Index: 52
G Scholar url: <https://scholar.google.com/citations?user=LONCDwsAAAAJ&hl=de&oi=ao>
DBLP url: <https://dblp.org/pid/p/KlausPohl.html>

Program Chairs

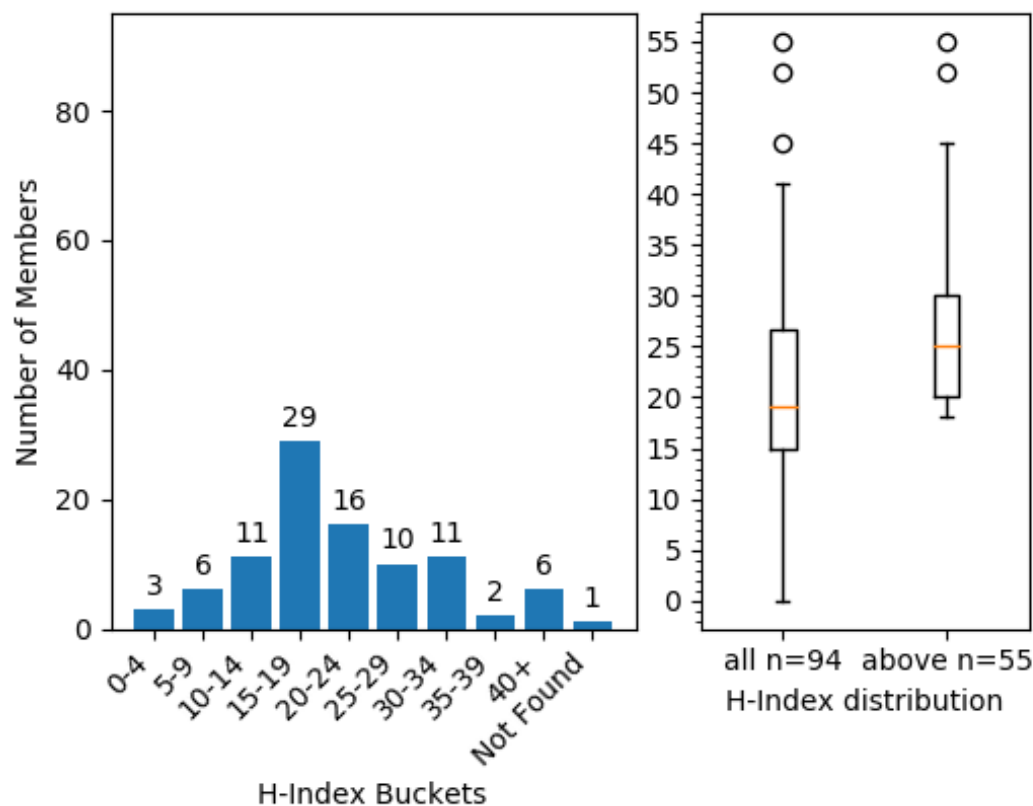
Name: Eric Dubois
Affiliation: Luxembourg Institute of Science and Technology, Luxembourg
Gender: M
H Index: 30
G Scholar url: <https://scholar.google.com/citations?user=9Lk6-s8AAAAJ&hl=de&oi=ao>
DBLP url: <https://dblp.org/pid/d/EricDubois1.html>

Policies

Chair Selection: The steering committee invites bids for organizing the conference.
Requirements for PC chairs are an outstanding track record in the major topics of the CAiSE conference.
The steering committee consists in particular of PC chairs and general chairs of the six most recent CAiSE conferences.
Policy name: CAiSE Policy on Ethics and Diversity
Policy url: <https://caise21.org/caise-policy-on-ethics-and-diversity/>

(Senior) Program Committee

Link to (s)pc: <http://caise20.imag.fr/Committees.html>
File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/CAiSE_SPCPC_2020-3.txt
H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1235.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/higherrank1235_gscholar_minh5.png

Categories > Engineering & Computer Science > Databases & Information Systems

	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

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

h5-index for this conference: 21

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Aminer rank: 12

Aminer name: [CAiSE]International Conference on Advanced Information Systems Engineering

Acronym / shortname: CAiSE

h-5 index: 27


CCF level: B

THU level: B

Top Aminer Cites: http://portal.core.edu.au/core/media/conf_submissions_citations/higherrank1235_aminer_top_cite.png

PM²: A Process Mining Project Methodology

Cited by 162

Maikel L. van Eck , Xixi Lu, Sander J. J. Leemans, Wil M. P. van der Aalst

(2015)

Predictive Business Process Monitoring with LSTM Neural Networks

Cited by 159

Niek Tax, Ilya Verenich , Marcello La Rosa, Marlon Dumas

(2017)

Extracting Decision Logic from Process Models

Cited by 69

Simon Batoulis, Andreas Meyer, Ekaterina Bazhenova, Gero Decker, Mathias Weske

(2015)

"We Need to Discuss the Relationship": Revisiting Relationships as Modeling Constructs

Cited by 68

Nicola Guarino, Giancarlo Guizzardi

(2015)

Understanding the Blockchain Using Enterprise Ontology

Cited by 68

Joost de Kruijff , Hans Weigand

(2017)

Declarative Process Modeling in BPMN

Cited by 65

Giuseppe De Giacomo, Marlon Dumas, Fabrizio Maria Maggi, Marco Montali

(2015)

Scalable Process Discovery with Guarantees

Cited by 57

Sander J. J. Leemans, Dirk Fahland, Wil M. P. van der Aalst

(2015)

Data-Driven Process Discovery - Revealing Conditional Infrequent Behavior from Event Logs

Cited by 46

Felix Mannhardt, Massimiliano de Leoni, Hajo A. Reijers, Wil M. P. van der Aalst

(2017)

The Things of the Internet of Things in BPMN

Cited by 45

Jonja Meyer 0001, Andreas Ruppen, Lorenz M. Hilty

(2015)

Decision Mining Revisited - Discovering Overlapping Rules

Cited by 41

Felix Mannhardt, Massimiliano de Leoni, Hajo A. Reijers, Wil M. P. van der Aalst

(2016)

A Visual Approach to Spot Statistically-Significant Differences in Event Logs Based on Process Metrics

Cited by 40

Alfredo Bolt , Massimiliano de Leoni, Wil M. P. van der Aalst

(2016)

Mining the Organisational Perspective in Agile Business Processes

Cited by 38

Stefan Schöning , Cristina Cabanillas , Stefan Jablonski, Jan Mendling

Other Rankings

URL: <http://www.guide2research.com/conference/>

caise-2021-international-conference-on-advanced-information-systems-engineering

Description: onference Ranking & Metrics (This is a TOP Conference) Impact Score 4.12 #Contributing Top Scientists 37 #Papers

published by Top Scientists 79 Number of Editions: 33 Guide2Research Overall Ranking: 152

Category Rankings Databases & Information Systems 30 Software Engineering & Programming 34 Proceedings

<https://link.springer.com/conference/caise>

Rank: 30

Conferences in area: ICSE CAiSE BPM IEEE ICWS ER ICsOC EDOC CoopIS

Top People Publishing Here

name: Wil M. P. Van der Aalst

justification: H 155

<https://scholar.google.com/citations?user=aSZYyxIAAAAJ>

<https://dblp.uni-trier.de/pid/a/WilMPvanderAalst.html>

Paper counts:

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

Attendance: OFTEN

name: John Mylopoulos

justification: H 92

<https://scholar.google.com/citations?user=mQ6mh20AAAAAJ>

<https://dblp.uni-trier.de/pid/m/JohnMylopoulos.html>

Paper counts:

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

Attendance: ALWAYS

name: Marlon Dumas

justification: H 77

<https://scholar.google.com/citations?user=9lIttRkAAAAAJ>

<https://dblp.uni-trier.de/pid/d/MarlonDumas.html>

Paper counts:

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

Attendance: ALWAYS

name: Jan Mendling

justification: H 75

<https://scholar.google.com/citations?user=e3LVAMEAAAAAJ>

<https://dblp.uni-trier.de/pid/m/JanMendling.html>

Paper counts:

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

Attendance: SOMETIMES

name: Arthur Ter Hofstede

justification: H 74

<https://scholar.google.com/citations?user=Rf6fpyIAAAAJ>

<https://dblp.uni-trier.de/pid/h/AHMterHofstede.html>

Paper counts:

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

Attendance: OFTEN

name: Manfred Reichert

justification: H 72

<https://scholar.google.com/citations?user=BHDNcesAAAAAJ>

<https://dblp.uni-trier.de/pid/r/ManfredReichert.html>

Paper counts:

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

Attendance: ALWAYS

name: Matthias Jarke

justification: H 65

<https://dblp.uni-trier.de/pid/j/MatthiasJarke.html>

Paper counts:

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

Attendance: ALWAYS

name: Boualem Benatallah

justification: H 63

<https://scholar.google.com/citations?user=WYmChpOAAAAAJ>

<https://dblp.uni-trier.de/pid/b/BoualemBenatallah.html>

Paper counts:

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

Attendance: SOMETIMES

name: Hajo Reijers

justification: H 61

<https://scholar.google.com/citations?user=hsfC0rEAAAAAJ>

<https://dblp.uni-trier.de/pid/54/2034.html>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	2	0	4	2

Attendance: ALWAYS

name: Stefanie Rinderle-Ma

justification: H 45

<https://scholar.google.com/citations?user=SGgvbfMAAAAAAJ>

<https://dblp.uni-trier.de/pid/r/StefanieRinderle.html>

Paper counts:

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

Attendance: OFTEN

Where People Publish

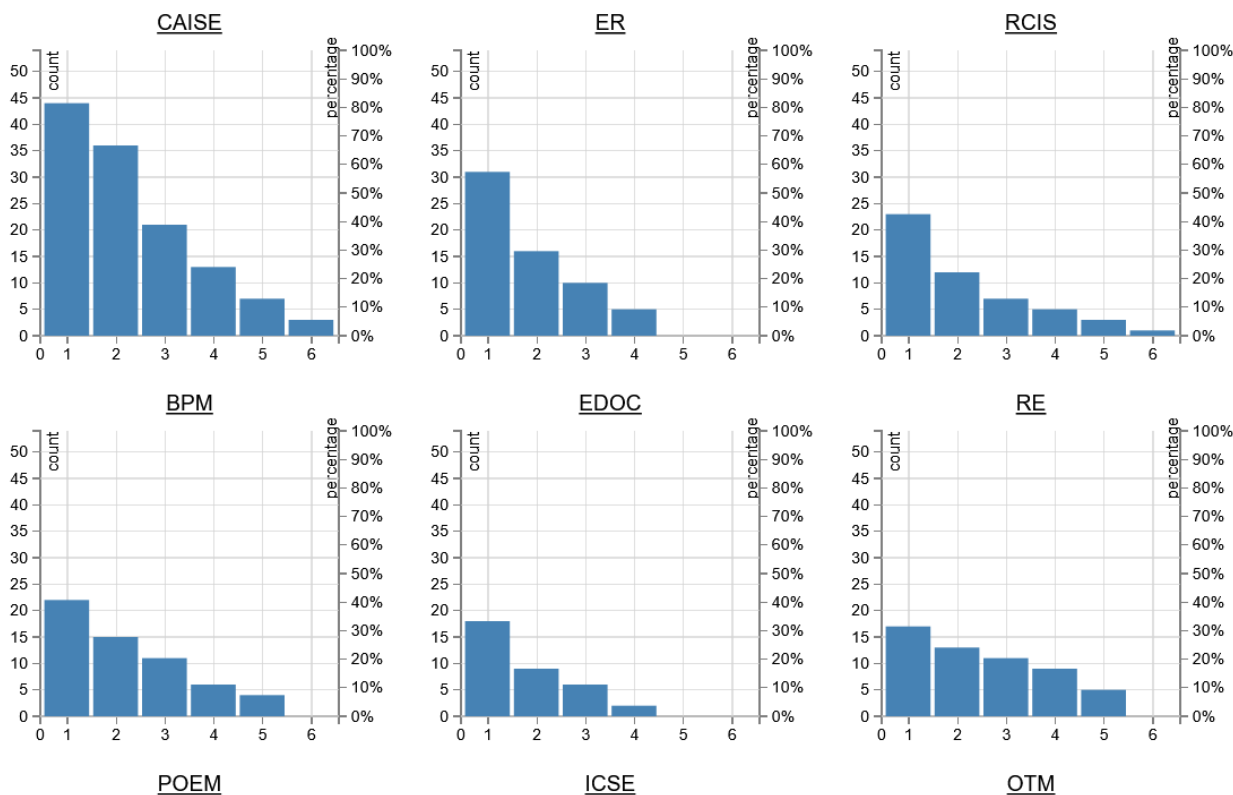
Top (Senior) Program Committee Members

Generated Report Name: conf_submissions_top_spc/higherrank1235_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1235_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1235_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.



This conference was published at 190 times by 44 of 54 experts in the last 5 years.

The experts that publish at this conference are: Hajo A. Reijers(14), Jeffrey Parsons(2), Matthias Weidlich(6), Camille Salinesi(1), Cinzia Cappiello(2), Anna Perini(6), Eric S. K. Yu(13), Guttorm Sindre(2), Raian Ali(1), Manfred Reichert(13), John Mylopoulos(3), Carlo Combi(3), Henrik Leopold(8), Boualem Benatallah(6), Daniel Amyot(1), Stefanie Rinderle-Ma(14), Fabiano Dalpiaz(3), Shazia Wasim Sadiq(2), Xavier Franch(5), Jennifer Horkoff(6), Paul Johannesson(3), Fabrizio Maria Maggi(9), Hans Weigand(4), Matthias Jarke(5), Geert Poels(5), Kari Smolander(2), Monique Snoeck(2), Schahram Dustdar(1), Haralambos Mouratidis(6), Sjaak Brinkkemper(4), Giancarlo Guizzardi(7), Panos Vassiliadis(3), Mathias Weske(9), Selmin Nurcan(4), Artem Polyvyanyy(3), Barbara Pernici(3), Julio Cesar Sampaio do Prado Leite(3), Maya Daneva(1), Oscar Pastor Lpez(11), John Krogstie(5), Pnina Soffer(7), Henderik Alex Proper(2), Quan Z. Sheng(2), Alexander Borgida(1)

In 2015, there were 41 publications by 22 experts: Hajo A. Reijers, Fabiano Dalpiaz, Geert Poels, Giancarlo Guizzardi, Matthias Weidlich, Eric S. K. Yu, Haralambos Mouratidis, Manfred Reichert, John Mylopoulos, Henrik Leopold, Mathias Weske, Selmin Nurcan, Kari Smolander, Julio Cesar Sampaio do Prado Leite, Daniel Amyot, Stefanie Rinderle-Ma, Oscar Pastor Lpez, John Krogstie, Pnina Soffer, Jennifer Horkoff, Paul Johannesson, Fabrizio Maria Maggi

In 2016, there were 38 publications by 29 experts: Hajo A. Reijers, Hans Weigand, Matthias Jarke, Carlo Combi, Giancarlo Guizzardi, Shazia Wasim Sadiq, Camille Salinesi, Cinzia Cappiello, Schahram Dustdar, Guttorm Sindre, Raian Ali, Manfred Reichert, John Mylopoulos, Panos Vassiliadis, Henrik Leopold, Mathias Weske, Selmin Nurcan, Boualem Benatallah, Haralambos Mouratidis, Stefanie Rinderle-Ma, Oscar Pastor Lpez, John Krogstie, Pnina Soffer, Henderik Alex Proper, Jennifer Horkoff, Xavier Franch, Paul Johannesson, Fabrizio Maria Maggi, Alexander Borgida

In 2017, there were 35 publications by 22 experts: Hajo A. Reijers, Hans Weigand, Geert Poels, Monique Snoeck, Cinzia Cappiello, Anna Perini, Eric S. K. Yu, Haralambos Mouratidis, Manfred Reichert, Sjaak Brinkkemper, Panos Vassiliadis, Henrik Leopold, Mathias Weske, Selmin Nurcan, Barbara Pernici, Julio Cesar Sampaio do Prado Leite, Stefanie Rinderle-Ma, Oscar Pastor Lpez, Pnina Soffer, Henderik Alex Proper, Quan Z. Sheng, Fabrizio Maria Maggi

In 2018, there were 31 publications by 18 experts: Hajo A. Reijers, Geert Poels, Henrik Leopold, Mathias Weske, Selmin Nurcan, Boualem Benatallah, Jeffrey Parsons, Matthias Jarke, Hans Weigand, Stefanie Rinderle-Ma, Oscar Pastor Lpez, Xavier Franch, Matthias Weidlich, Anna Perini, Fabrizio Maria Maggi, Eric S. K. Yu, Manfred Reichert, Sjaak Brinkkemper

In 2019, there were 27 publications by 18 experts: Hajo A. Reijers, John Mylopoulos, Carlo Combi, Henrik Leopold, Boualem Benatallah, Jeffrey Parsons, Artem Polyvyanyy, Geert Poels, Manfred Reichert, Maya Daneva, Stefanie Rinderle-Ma, Giancarlo Guizzardi, Oscar Pastor Lpez, Pnina Soffer, Matthias Weidlich, Eric S. K. Yu, Kari Smolander, Fabrizio Maria Maggi

In 2020, there were 18 publications by 15 experts: Monique Snoeck, Fabiano Dalpiaz, Artem Polyvyanyy, Matthias Jarke, Julio Cesar Sampaio do Prado Leite, Stefanie Rinderle-Ma, Manfred Reichert, Oscar Pastor Lpez, Pnina Soffer, Matthias Weidlich, Anna Perini, Quan Z. Sheng, Boualem Benatallah, Barbara Pernici, Sjaak Brinkkemper

44 out of the 54 experts published at this conference in 1 or more years

36 out of the 54 experts published at this conference in 2 or more years

21 out of the 54 experts published at this conference in 3 or more years

13 out of the 54 experts published at this conference in 4 or more years

7 out of the 54 experts published at this conference in 5 or more years

3 out of the 54 experts published at this conference in 6 or more years

Top People Report

Method of selection: search in dblp and extracting top people

Keyword: information systems engineering

name	h-index	gscholar url
Will Van der Aalst	155	https://scholar.google.com/citations?user=aSZYyxIAAAAJ
John Mylopoulos	92	https://scholar.google.at/citations?hl=de&user=mQ6mh20AAAAAJ
Marlon Dumas	77	https://scholar.google.at/citations?hl=de&user=9lIttRkAAAAAJ
Jan Mendling	75	https://scholar.google.at/citations?hl=de&user=e3LVAMEAAAAAJ
Arthur Ter Hofstede	74	https://scholar.google.at/citations?hl=de&user=Rf6fpyIAAAAJ
Schahram Dustdar	74	https://scholar.google.at/citations?hl=de&user=On5S6uUAAAAAJ
Manfred Reichert	72	https://scholar.google.at/citations?hl=de&user=BHDNcesAAAAAJ
Mathias Jarke	65	https://scholar.google.at/citations?hl=de&user=JbioEFgAAAAAJ
Boualem Benatallah	63	https://scholar.google.at/citations?hl=de&user=WYmChp0AAAAAJ
Hajo Reijers	61	https://scholar.google.at/citations?hl=de&user=hsfC0rEAAAAAJ
Eric Yu	60	https://scholar.google.at/citations?hl=de&user=c360REEAAAAAJ
Mathias Weske	59	https://scholar.google.at/citations?hl=de&user=Qc4JtWcAAAAAJ
Sjaak Brinkkemper	54	https://scholar.google.at/citations?hl=de&user=yC-jFt0AAAAAJ
Klaus Pohl	53	https://scholar.google.at/citations?hl=de&user=LONCDwsAAAAAJ
Roel Wieringa	53	https://scholar.google.at/citations?hl=de&user=iipNiVIAAAAJ
Collette Roland	52	https://scholar.google.at/citations?hl=de&user=QFBioQOAAAAAJ
Barbara Pernici	49	https://scholar.google.at/citations?hl=de&user=r-f9TQEAAAAAJ
Oscar Pastor	49	https://scholar.google.at/citations?hl=de&user=JSQuVBYAAAAAJ
Giancarlo Guizzardi	48	https://scholar.google.at/citations?hl=de&user=nnfVBt8AAAAAJ
Marcello La Rosa	47	https://scholar.google.at/citations?hl=de&user=RTrK8csAAAAAJ

Reference item: \ 1. International Conference on Advanced Information Systems Engineering (CAiSE)

This conference was published at 141 times by 20 of 21 experts in the last 5 years.

The experts that publish at this conference are: Hajo A. Reijers(14), Jan Mendling(19), Arthur H. M. ter Hofstede(6), Klaus Pohl(3), Mathias Weske(9), John Mylopoulos(3), Matthias Jarke(5), Barbara Pernici(3), Roel J. Wieringa(1), Manfred Reichert(13), Giancarlo Guizzardi(7), Boualem Benatallah(6), John Krogstie(5), Wil M. P. van der Aalst(14), Marlon Dumas(11), Schahram Dustdar(1), Eric S. K. Yu(13), Stefanie Rinderle-Ma(14), Marcello La Rosa(11), Sjaak Brinkkemper(4)

In 2015, there were 31 publications by 12 experts: Hajo A. Reijers, Jan Mendling, Mathias Weske, John Mylopoulos, Stefanie Rinderle-Ma, Giancarlo Guizzardi, John Krogstie, Wil M. P. van der Aalst, Marlon Dumas, Eric S. K. Yu, Klaus Pohl, Manfred Reichert

In 2016, there were 25 publications by 15 experts: Hajo A. Reijers, Jan Mendling, Mathias Weske, John Mylopoulos, Matthias Jarke, Stefanie Rinderle-Ma, Giancarlo Guizzardi, Boualem Benatallah, John Krogstie, Wil M. P. van der Aalst, Marlon Dumas, Schahram Dustdar, Marcello La Rosa, Manfred Reichert, Arthur H. M. ter Hofstede

In 2017, there were 28 publications by 13 experts: Hajo A. Reijers, Marlon Dumas, Mathias Weske, Jan Mendling, Barbara Pernici, Manfred Reichert, Arthur H. M. ter Hofstede, Roel J. Wieringa, Wil M. P. van der Aalst, Eric S. K. Yu, Stefanie Rinderle-Ma, Marcello La Rosa, Sjaak Brinkkemper

In 2018, there were 24 publications by 13 experts: Hajo A. Reijers, Marlon Dumas, Arthur H. M. ter Hofstede, Mathias Weske, Jan Mendling, Matthias Jarke, Stefanie Rinderle-Ma, Marcello La Rosa, Boualem Benatallah, Wil M. P. van der Aalst, Eric S. K. Yu, Manfred Reichert, Sjaak Brinkkemper

In 2019, there were 17 publications by 10 experts: Hajo A. Reijers, Marlon Dumas, John Mylopoulos, Stefanie Rinderle-Ma, Marcello La Rosa, Giancarlo Guizzardi, Boualem Benatallah, Eric S. K. Yu, Klaus Pohl, Manfred Reichert

In 2020, there were 16 publications by 12 experts: Marlon Dumas, Arthur H. M. ter Hofstede, Jan Mendling, Manfred Reichert, Matthias Jarke, Barbara Pernici, Stefanie Rinderle-Ma, Boualem Benatallah, Wil M. P. van der Aalst, Klaus Pohl, Marcello La Rosa, Sjaak Brinkkemper

20 out of the 21 experts published at this conference in 1 or more years

18 out of the 21 experts published at this conference in 2 or more years

16 out of the 21 experts published at this conference in 3 or more years

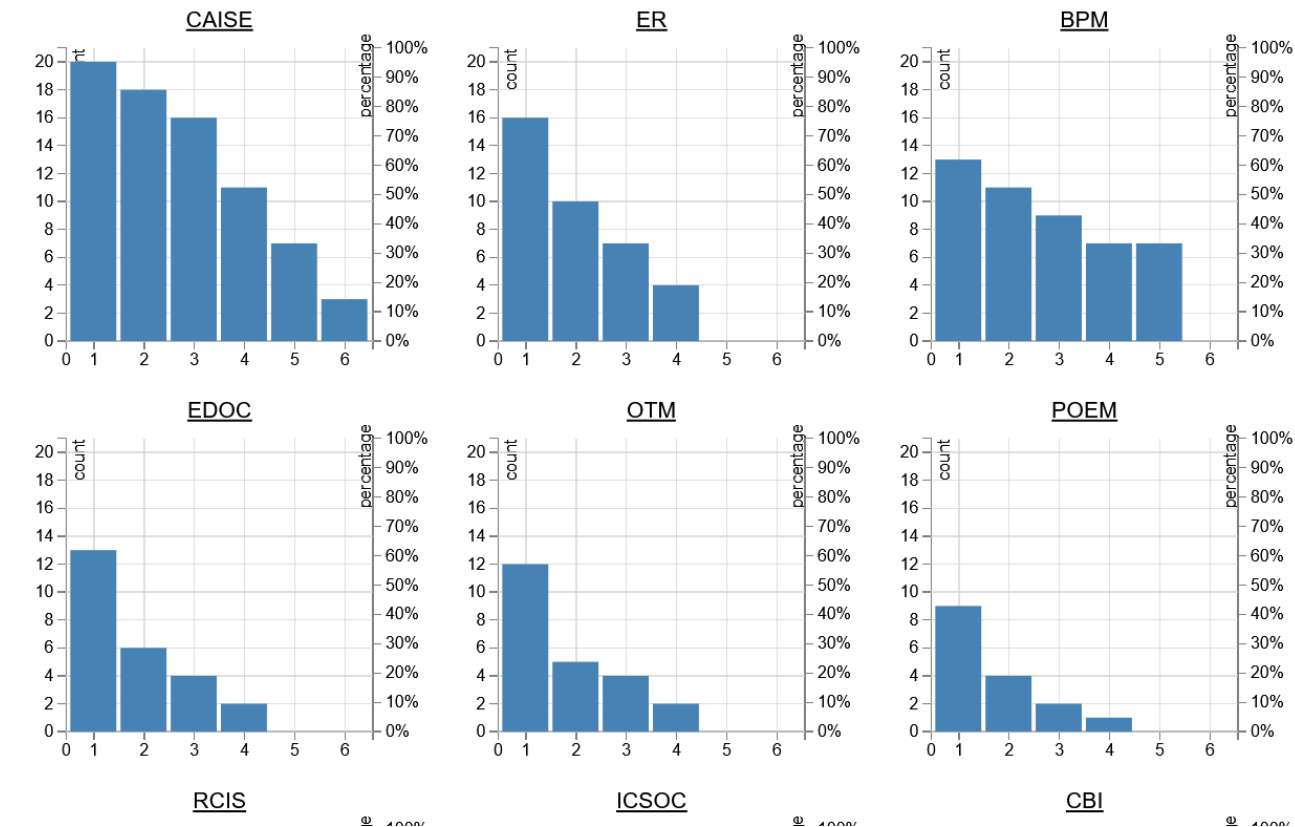
11 out of the 21 experts published at this conference in 4 or more years

7 out of the 21 experts published at this conference in 5 or more years

3 out of the 21 experts published at this conference in 6 or more years

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1235_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1235_top_people_graph.png



Other Information

Comparator Comparison

Comparator

International Conference on the Principles of Knowledge Representation and Reasoning

Explanation as to why conference is superior to comparator:

- CAiSE has a higher h5 index (21 vs. 19) - CAiSE is ranked higher both by Aminer (overall 352 vs. CAiSE: 238) and by Guide2Research (overall 275 vs. CAiSE: 152) <https://www.guide2research.com> - CAiSE seems to have a much lower acceptance rate only 2020 acceptance rate for KR available: 34 %; CAiSE 2010-2020:12%-20%

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1235_548.pdf

Comparator

International Conference on Automated Planning and Scheduling

Explanation as to why conference is superior to comparator:

CAiSE is ranked higher both by Aminer (overall 265 vs. CAiSE: 238) and by Guide2Research (overall 161 vs. CAiSE: 152) - CAiSE seems to have a significant lower acceptance rate (ICAPS: ~30-40%, CAiSE: 12-20%)

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1235_551.pdf

Comparator

International Conference on Database Theory

Explanation as to why conference is superior to comparator:

CAiSE has a higher Google scholar H5 index: CAiSE: 21 vs. ICDT: 18, lower acceptance rate: CAiSE 15%-20% vs. ICDT ~30 higher rank in Guide2research: CAiSE: 152 vs. ICDT: 521 higher rank in Aminer: CAiSE: 114 vs. ICDT: 170

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1235_678.pdf

Comparator

International Conference on Web Information Systems Engineering

Explanation as to why conference is superior to comparator:

CAiSE has a higher Google scholar H5 index: CAiSE: 21 vs. WISE: 13, lower acceptance rate: CAiSE: 15%-20% vs. WISE: 24% -37% higher rank in Guide2research: CAiSE: 152 vs. ICDT: 428 higher rank in AMiner: CAiSE: 114 vs. ICDT: 235

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1235_822.pdf

Other Relevant Info

Other relevant information: CAiSE, the International Conference of Advanced Information Systems Engineering, has become the flagship conference in the area of information systems (IS) engineering. Established in 1988, the conference covers all relevant topics of IS engineering, ranging from methodologies and approaches for IS engineering, through to the design and implementation innovative platforms, the conceptualization of novel architectures and technology paradigms, and the engineering of specific kinds of IS. Information systems engineering is regarded as a computer science discipline (also known as "Jinformatics" in Europe) with a well-established repertoire of research methods and approaches. When the CAiSE conference was established, IS engineering had stronger ties with database management (e.g. database design), as several DB&IS conferences were launched at that time. Over time, the conference has intercepted papers in subfields of software engineering (e.g. requirements engineering, model driven software, service oriented architecture) and conceptual modelling (e.g. business process modelling, ontologies, knowledge representation, entity-relationship modelling). In the last decade, with the increased interest in artificial intelligence and machine learning, CAiSE has embraced a series of topics closely related to these latter areas (e.g. process mining, predictive monitoring, recommended systems and decision support systems). Therefore, we also consider AI conferences such as KR and ICAPS which are rated A* as comparator conferences.

Attachments

N/A

Proposers

First name: Johann

Last name: Eder

Affiliation: University of Klagenfurt, Austria

Email: johann.eder@aau.at

First name: Jian

Last name: Yang

Affiliation: Macquarie University Sydney, Australia

Email: jian.yang@mq.edu.au

First name: Marcello

Last name: La Rosa

Affiliation: Melbourne School of Engineering — The University of Melbourne, Australia

Email: marcello.larosa@unimelb.edu.au

Submitted By

Name: Eder Johann

Email: johann.eder@aau.at