



**Submission Data for 2020-2021 CORE conference Ranking process
International Conference on Agents and Artificial Intelligence**

Jaap van den Herik, Ana Paula Rocha

Conference Details

Conference

Title: International Conference on Agents and Artificial Intelligence
Acronym : ICAART
Rank: C

Requested Rank

Rank: B

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained

Link to most recent proceedings: <https://scitepress.org/ProceedingsList.aspx?FieldName=NX8zK3c48nE=&t=1&title=Dqa3dZoGy4I=&t=1&conference=7+mgmp501Xk=&t=1&year=7+mgmp501Xk=&t=1&isbn=7+mgmp501Xk=&t=1>

Further details: The Conference Proceedings, including final versions of all accepted papers, separated by category (full and short papers), are published by SCITEPRESS, under an ISBN and, for conferences held on an annual basis, also under an ISSN. The proceedings are obtainable both on paper and digital support, and are available online at the SCITEPRESS Digital Library (www.scitepress.org). Access to all papers is free for all researchers, in an open access way. Anyone who wishes to access any paper needs only to get a free user account to login. Besides the regular conference proceedings publication by SCITEPRESS, the conference has also an agreement with Springer (LNAI series) to publish a short list of revised and extended versions of papers presented at the conference. The next year edition the conference has also an agreement with the Springer Nature Computer Science journal to publish a short list of ICAART 2021 best papers

Most Recent Years

Most Recent Year

Year: 2019
URL: <http://www.icaart.org/?y=2019>
Location: Prague – Czech Republic
Papers submitted: 203
Papers published: 46
Acceptance rate: 23
Source for numbers: <https://www.scitepress.org/ProceedingsDetails.aspx?ID=Lvy8ot6Hlxo=&t=1>

General Chairs

Name: Jaap van den Herik Affiliation: Leiden University, Netherlands Gender: M H Index: 38 G Scholar url: https://scholar.google.com/citations?user=S1dtYCQAAAAJ&hl=en&oi=sra DBLP url: https://dblp.org/pid/h/HJaapvandenHerik.html
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Program Chairs

Name: Ana Paula Rocha
Affiliation: LIACC / FEUP, University of Porto, Portugal
Gender: F
H Index: 11
GScholar url: <https://scholar.google.pt/citations?user=eFr15Z0AAAAJ&hl=fr>
DBLP url: <https://dblp.uni-trier.de/pid/99/6786.html>

Name: Luc Steels
Affiliation: ICREA, Institute of Evolutionary Biology (UPF-CSIC) Barcelona, Spain
Gender: M
H Index: 72
GScholar url: <https://scholar.google.com/citations?user=T7RihQEAAAAJ&hl=en&oi=ao>
DBLP url: <https://dblp.uni-trier.de/pid/55/5357.html>

Second Most Recent Year

Year: 2018

URL: <http://www.icaart.org/?y=2018>

Location: Funchal, Madeira - Portugal

Papers submitted: 161

Papers published: 45

Acceptance rate: 28

Source for numbers: <https://www.scitepress.org/ProceedingsDetails.aspx?ID=UX7R3RPnsoE&t=1>

General Chairs

Name: Jaap van den Herik
Affiliation: Leiden University, Netherlands
Gender: M
H Index: 38
GScholar url: <https://scholar.google.com/citations?user=S1dtYCQAAAAJ&hl=en&oi=sra>
DBLP url: <https://dblp.org/pid/h/HJaapvandenHerik.html>

Program Chairs

Name: Ana Paula Rocha
Affiliation: LIACC / FEUP, University of Porto, Portugal
Gender: F
H Index: 11
GScholar url: <https://scholar.google.pt/citations?user=eFr15Z0AAAAJ&hl=fr>
DBLP url: <https://dblp.uni-trier.de/pid/99/6786.html>

Third Most Recent Year

Year: 2017

URL: <http://www.icaart.org/?y=2017>

Location: Porto, Portugal

Papers submitted: 158

Papers published: 42

Acceptance rate: 27

Source for numbers: <https://www.scitepress.org/ProceedingsDetails.aspx?ID=+5V7ea5Hxxs&t=1>

General Chairs

Name: Joaquim Filipe
Affiliation: Polytechnic Institute of Setúbal / INSTICC, Portugal
Gender: M
H Index: 17
GScholar url: <https://scholar.google.com/citations?user=Qiq9kBoAAAAJ&hl=en&oi=ao>
DBLP url: <https://dblp.uni-trier.de/pid/34/3795.html>

Program Chairs

Name: Jaap van den Herik
Affiliation: Leiden University, Netherlands
Gender: M
H Index: 38
GScholar url: <https://scholar.google.com/citations?user=S1dtYCQAAAAJ&hl=en&oi=sra>
DBLP url: <https://dblp.org/pid/h/HJaapvandenHerik.html>

Name: Ana Paula Rocha
Affiliation: LIACC / FEUP, University of Porto, Portugal
Gender: F
H Index: 11
GScholar url: <https://scholar.google.pt/citations?user=eFr15Z0AAAAJ&hl=fr>
DBLP url: <https://dblp.uni-trier.de/pid/99/6786.html>

Policies

Chair Selection: The chairs are selected each year by a committee composed by the prior chairs and the board of the main sponsor (INSTICC). The candidates are first of all the prior chairs, who are usually rotating in a regular basis, after a few years on the same position. When the prior chairs rotate and a position is open, the list of candidates is composed by the highest h-index members of the program committee, prior keynote speakers and frequent authors, who are familiar with the conference processes. Occasionally, are added to the list of candidates other internationally distinguished researchers, who are proposed by colleagues belonging to the initial list of candidates. Criteria to be actually invited to become conference chair or program chair include the level of expertise and recognition, based on Google Scholar h-index or Scopus h-index, combined with the coverage of the conference topics, based on the candidate list of publications in these indexes as well as in dblp, R&D projects participation, and also, to a lesser extent, gender and international representativeness.

Policy name: Ethics of Review

Policy url: <http://www.icaart.org/EthicsOfReview.aspx>

Policy name: Plagiarism and Self-Plagiarism

Policy url: <http://www.icaart.org/NormsPlagiarism.aspx>

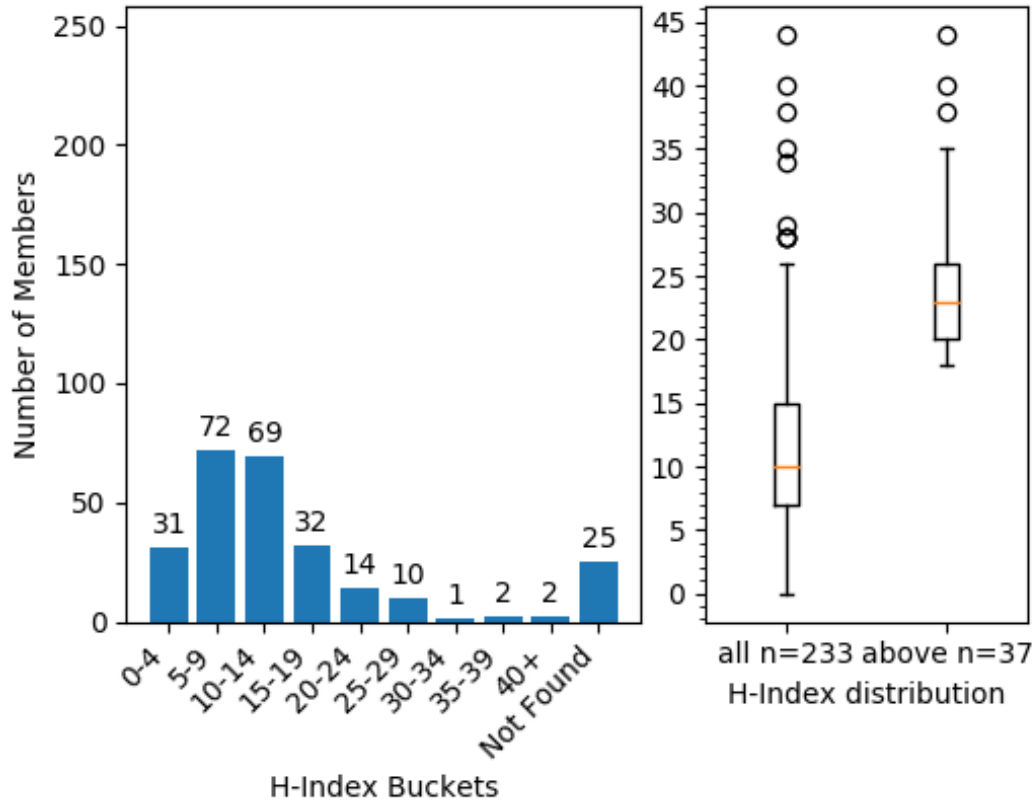
(Senior) Program Committee

Link to (s)pc: <http://www.icaart.org/ProgramCommittee.aspx?y=2020>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/ICAART_2020_reviewers_5MKvXMy.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1547.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_artificialintelligence

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/higherrank1547_gsolar_minh5.png

	Publication	<u>h5-index</u>	<u>h5-median</u>
1.	International Conference on Learning Representations	<u>203</u>	359
2.	Neural Information Processing Systems	<u>198</u>	377
3.	International Conference on Machine Learning (ICML)	<u>171</u>	309
4.	AAAI Conference on Artificial Intelligence	<u>126</u>	183
5.	Expert Systems with Applications	<u>111</u>	152
6.	IEEE Transactions On Systems, Man And Cybernetics Part B, Cybernetics	<u>111</u>	150
7.	IEEE Transactions on Neural Networks and Learning Systems	<u>107</u>	146
8.	Neurocomputing	<u>100</u>	143
9.	Applied Soft Computing	<u>96</u>	123
10.	International Joint Conference on Artificial Intelligence (IJCAI)	<u>95</u>	140
11.	IEEE Transactions on Fuzzy Systems	<u>87</u>	117
12.	Knowledge-Based Systems	<u>85</u>	121
13.	The Journal of Machine Learning Research	<u>82</u>	153
14.	Neural Computing and Applications	<u>67</u>	98
15.	Neural Networks	<u>64</u>	92
16.	International Conference on Artificial Intelligence and Statistics	<u>57</u>	89
17.	Engineering Applications of Artificial Intelligence	<u>57</u>	78
18.	Robotics and Autonomous Systems	<u>56</u>	87
19.	Conference on Learning Theory (COLT)	<u>54</u>	80
20.	Journal of Intelligent & Fuzzy Systems	<u>50</u>	79

h5-index for this conference: 14

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

URL: <https://qualis.ic.ufmt.br/>

Description: Conference "IJCAART - International Conference on Agents and Artificial Intelligence" included in the QUALIS "CAPES" conference ranking in the area of computer science. The QUALIS Conference Ranking is sponsored by CAPES (Brazilian Federal Agency for the Improvement of Higher Education).

Rank: B1

Conferences in area: AAAI - National Conference of the American Association for Artificial Intelligence AAMAS - International Joint Conference on Autonomous Agents and Multiagent Systems UAI - Conference on Uncertainty in Artificial Intelligence IJCAI - International Joint Conference on Artificial Intelligence ECAI - European Conference on Artificial Intelligence ICAART - International Conference on Agents and Artificial Intelligence

Top People Publishing Here

name: Witold Pedrycz

justification: <https://scholar.google.com/citations?hl=pt-PT&user=0nrcefZwAAAAJ> H-INDEX: 117

Paper counts:

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

Attendance: SOMETIMES

name: Yin Chen

justification: <https://scholar.google.com/citations?hl=pt-PT&user=0BmdcBUAAAAAJ> H-INDEX: 107

Paper counts:

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

Attendance: OCCASIONALLY

name: Manfred Reichert

justification: <https://scholar.google.com/citations?hl=pt-PT&user=BHDNcesAAAAAJ> H-INDEX: 73

Paper counts:

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

Attendance: OCCASIONALLY

name: Cristiano Castelfranchi

justification: <https://scholar.google.com/citations?hl=pt-PT&user=FncBQzIAAAAAAJ> H-INDEX: 65

Paper counts:

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

Attendance: OCCASIONALLY

name: Lior Rokach

justification: <https://scholar.google.com/citations?hl=pt-PT&user=makfxEUAAAAAJ> H-INDEX: 61

Paper counts:

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

Attendance: OCCASIONALLY

name: Fernand Gobet

justification: <https://scholar.google.com/citations?hl=pt-PT&user=jeJqwKsAAAAAJ> H-INDEX: 61

Paper counts:

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

Attendance: OCCASIONALLY

name: Paul Lukowicz

justification: <https://scholar.google.com/citations?hl=pt-PT&user=1FIyc9kAAAAAJ> H-INDEX: 59

Paper counts:

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

Attendance: OCCASIONALLY

name: Peter Gårddenfors

justification: <https://scholar.google.com/citations?hl=pt-PT&user=ZW8RWdAAAAAJ> H-INDEX: 57

Paper counts:

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

Attendance: OCCASIONALLY

name: John-Jules Meyer

justification: <https://scholar.google.com/citations?hl=pt-PT&user=IZKHw2cAAAAAJ> H-INDEX: 55

Paper counts:

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

Attendance: SOMETIMES

name: Josãf Neves

justification: <https://scholar.google.com/citations?hl=pt-PT&user=ez0uAMcAAAAAJ> H-INDEX: 54

Paper counts:

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

Attendance: ALWAYS

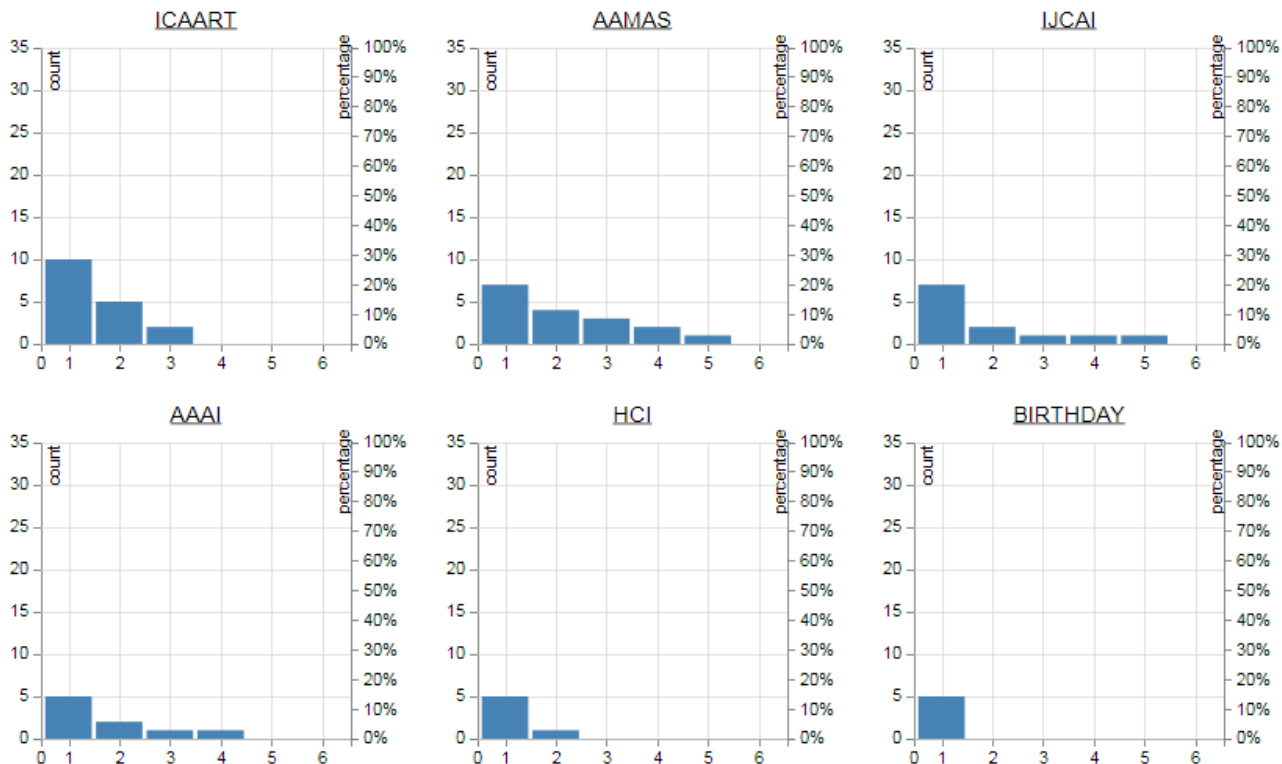
Where People Publish

Top (Senior) Program Committee Members

Generated Report Name: conf_submissions_top_spc/higherrank1547_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1547_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1547_spc_graph.PNG



Reference item: \\ 1. International Conference on Agents and Artificial Intelligence (ICAART)

 This conference was published at 20 times by 10 of 35 experts in the last 5 years.

The experts that publish at this conference are: Manuel G. Penedo(1), Giacomo Cabri(2), Juha Rning(2), Letizia Leonardi(2), Lus Paulo Reis(3), Koen V. Hindriks(3), Cristiano Castelfranchi(1), Montserrat Batet(1), Salem Benferhat(4), Agostino Poggi(3)

In 2015, there were 5 publications by 5 experts: Manuel G. Penedo, Giacomo Cabri, Letizia Leonardi, Lus Paulo Reis, Montserrat Batet

In 2016, there were 5 publications by 4 experts: Salem Benferhat, Juha Rning, Cristiano Castelfranchi, Koen V. Hindriks

In 2017, there were 3 publications by 2 experts: Salem Benferhat, Agostino Poggi

In 2018, there were 5 publications by 4 experts: Juha Rning, Agostino Poggi, Lus Paulo Reis, Koen V. Hindriks

In 2020, there were 2 publications by 2 experts: Salem Benferhat, Lus Paulo Reis

10 out of the 35 experts published at this conference in 1 or more years

5 out of the 35 experts published at this conference in 2 or more years

2 out of the 35 experts published at this conference in 3 or more years

Top People Report

Not providing Top People Report

Other Information

Comparator Comparison

Comparator

International Conference on Artificial Neural Networks

Explanation as to why conference is superior to comparator:

-The acceptance rate of ICAART is lower than ICANN. -The chairs of ICAART are distinguished researchers whose h-index is comparable or higher than that of ICANN chairs. - The comparator event has a higher h5-index (19) than our conference (14) although we consider having this value as a sign of quality. -The quality of our event benefits from some stability of the conference/program chairs, as it rotates chairs every few years, unlike the comparator, which has different chairs every year.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1547_844.pdf

Comparator

Pacific Rim International Conference on Artificial Intelligence

Explanation as to why conference is superior to comparator:

-The acceptance rate of ICAART is lower than PRICAL. -The chairs of ICAART are distinguished researchers whose h-index is comparable or higher than that of PRICAL chairs. -PRICAL has a lower h5-index than ICAART. -The quality of our event benefits from some stability of the conference/program chairs, as it rotates chairs every few years, unlike the comparator, which has different chairs every year. - ICAART is 1st most preferred venue in WPP for top people whereas PRICAL is 123th.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1547_848.pdf

Other Relevant Info

Other relevant information: - ICAART has a double-blind review process, each paper being reviewed by at least 3 members of the program committee, but often more than that, and the program committee is composed by researchers who are active and well respected internationally, with high h-indexes.

- The technical program of ICAART always includes keynote speakers who are internationally distinguished researchers in the topic areas of ICAART, such as: Nick Jennings, Imperial College London - h-index: 127 Katia Sycara, Carnegie Mellon University - h-index: 92 Joseph Halpern, Cornell University - h-index: 90 Eduard Hovy, Carnegie Mellon University - h-index: 89 Bart Selman, Cornell University - h-index: 74 Carles Sierra, IIIA-CSIC - h-index: 61 J  r  me Lang, Universit   Paris-Dauphine - h-index: 60 Tom Heskes, Radboud University Nijmegen - h-index: 49 Robert Kowalski, Imperial College London - h-index: 46 Chris Reed, University of Dundee - h-index: 42 - The conference is well integrated in the research and academic network, including some institutional partners that collaborate to increase the quality and visibility of the conference, such as IEEE, ACM, Springer, AAAI, EurAI, EUSFLAT, OMG, FIPA, WfMC, and others indicated on its website of the current and previous editions.

Attachments

N/A

Proposers

First name: Jaap van den

Last name: Herik

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First name: Ana Paula

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Submitted By

Name: Ferreira Claudia

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