Submission data for 2023 CORE conference ranking process
International Conference on Distributed Computing and Artificial Intelligence

Sara Rodríguez González

Introductory Questions

Conference

Title: International Conference on Distributed Computing and Artificial Intelligence
Acronym : DCAI
Rank: National(Spain)

Requested Rank

Rank: B

Conference Details

Month: June
Publisher: Springer
Bi-annual: False
Multiconference: True
Do component events have their own PC and reviewing processes: True
Component in a multi-conference or umbrella event: True
Has separate proceedings: True
Colocated with other events: True
Colocated event description: https://www.dcai-conference.net/co-located-events
Event relationship description: The colocated events provide opportunity to bring multi-disciplinary experts, academics and practitioners together to exchange their experience in the development and deployment of IA systems in areas such as Agents and Multi-Agent Systems (PAAMS), Blockchain (BLOCKCHAIN), Bioinformatics (PACBB), Fintech (DECON), education technology (MIS4TEL) or Ambient Intelligent (ISAMI).
Alternative content: True
Alternative content description: DCAI includes, in addition to the research papers of the main conference, a (limited) part forDoctoral Consortium, with a maximum length of 6 pages. The Doctoral Consortium is intended for students who have a specific research proposal and some preliminary results, but who are still far from completing their dissertation. All proposals submitted to the Doctoral Consortium has undergo a thorough reviewing process with the aim of providing detailed and constructive feedback.

Proceedings Publishing Style

Proceedings Publishing: series
Link to most recent proceedings: https://link.springer.com/book/10.1007/978-3-031-20859-1
Further details: This year marks the 20th edition of the International Conference on Distributed Computing and Artificial Intelligence (DCAI 2023). DCAI is an annual forum that will bring together ideas, projects and knowledge associated with distributed computing and artificial intelligence, and their application in different areas. This meeting will be held in Guimarães (Portugal) within PAAMS'23, from 12th to 14th July, 2023.
In recent years it has been held, as well as in hybrid mode as a consequence of the pandemic, in other countries such as Italy and now in Portugal. We hope that with this new request it can increase its ranking and be considered with international, in addition to the venues by the multitude of authors who send papers from different countries as can be demonstrated in all proceedings years. For examen, 2022 edition, 61 papers were submitted, by authors from 28 different countries (Angola, Argentina, Bahrain, Bangladesh, Brazil, Bulgaria, Burkina Faso, Canada, Chile, Colombia, Denmark, Ecuador, Finland, France, Germany, India, Italy, Japan, Lebanon, Nigeria, Poland, Portugal, Qatar, Russia, Spain, Turkey, United Kingdom, United States), representing a truly "wide area network" of research activity. Moreover, special issues in ranked journals such as Electronics, Systems Journal, International Journal of Interactive Multimedia and Artificial Intelligence, Smart Cities Journal and Advances in Distributed Computing and Artificial Intelligence Journal. These special issues will cover extended versions of the most highly regarded works.

Most Recent Years

Most Recent Year

Year: 2022
URL: https://edition2022.dcai-conference.net/
Location: L'Aquila (Italy)
Papers submitted: 61
Papers published: 32
Acceptance rate: 52
Source for numbers: https://link.springer.com/book/10.1007/978-3-031-20859-1

General Chairs

Name: Rashid Mehmood Affiliation: King Abdulaziz University (Saudi Arabia) Gender: M H Index: 41 GScholar url: https://scholar.google.es/citations?user=ftNbSkgAAAAJ&hl=es&oi=ao DBLP url: https://dblp.org/pid/63/6961.html
Name: Pawel Sitek Affiliation: Kielce University of Technology (Poland) Gender: M H Index: 17 GScholar url: https://scholar.google.es/citations?user=ACUBmlUAAAAJ&hl=es&oi=ao DBLP url: https://dblp.org/pid/58/1429.html

Program Chairs

Name: Rashid Mehmood Affiliation: King Abdulaziz University (Saudi Arabia) Gender: M H Index: 41 GScholar url: https://scholar.google.es/citations?user=ftNbSkgAAAAJ&hl=es&oi=ao DBLP url: https://dblp.org/pid/63/6961.html
Name: Pawel Sitek Affiliation: Kielce University of Technology (Poland) Gender: M H Index: 17 GScholar url: https://scholar.google.es/citations?user=ACUBmlUAAAAJ&hl=es&oi=ao DBLP url: https://dblp.org/pid/58/1429.html

Second Most Recent Year

Year: 2021
URL: https://edition2021.dcai-conference.net/
Location: Salamanca (Spain)
Papers submitted: 55
Papers published: 21
Acceptance rate: 38
Source for numbers: https://link.springer.com/book/10.1007/978-3-030-86261-9

General Chairs

Name: Tiancheng Li Affiliation: Northwestern Polytechnical University (China) Gender: M H Index: 31 GScholar url: https://scholar.google.es/citations?user=HqYJNjwAAAAJ&hl=es&oi=sra DBLP url: https://dblp.org/pid/92/250.html
Name: Tan Yigitcanlar Affiliation: Queensland University of Technology (Australia) Gender: M H Index: 81 GScholar url: https://scholar.google.es/citations?user=p2DUYJAAAAAJ&hl=es&oi=ao DBLP url: https://dblp.org/pid/35/7470.html

Program Chairs

Name: Tiancheng Li
Affiliation: Northwestern Polytechnical University (China)
Gender: M
H Index: 31
GScholar url: https://scholar.google.es/citations?user=HqYJNjwAAAAJ&hl=es&oi=sra
DBLP url: https://dblp.org/pid/92/250.html
Name: Tan Yigitcanlar
Affiliation: Queensland University of Technology (Australia)
Gender: M
H Index: 81
GScholar url: https://scholar.google.es/citations?user=p2DUYJAAAAAJ&hl=es&oi=ao
DBLP url: https://dblp.org/pid/35/7470.html

Third Most Recent Year

Year: 2020
URL: https://edition2020.dcai-conference.net/
Location: L'Aquila (Italy) - Online (COVID-19)
Papers submitted: 83
Papers published: 35
Acceptance rate: 42
Source for numbers: https://link.springer.com/book/10.1007/978-3-030-53036-5

General Chairs

Name: Yuncheng Dong
Affiliation: Sichuan University (China)
Gender: M
H Index: 69
GScholar url: https://scholar.google.com/citations?user=tFVYDw4AAAAJ&hl=en
DBLP url: https://dblp.org/pid/240/0005.html
Name: Enrique Herrera Viedma
Affiliation: University of Granada (Spain)
Gender: F
H Index: 115
GScholar url: https://scholar.google.com/citations?user=g8ZXTuYAAAAJ&hl=en
DBLP url: https://dblp.org/pid/93/6680.html
Name: Sara Rodríguez González
Affiliation: University of Salamanca (Spain)
Gender: F
H Index: 41
GScholar url: https://scholar.google.es/citations?user=bYSgv-kAAAAJ&hl=es&oi=sra
DBLP url: https://dblp.org/pid/04/6636.html

Program Chairs

Name: Yuncheng Dong
Affiliation: Sichuan University (China)
Gender: M
H Index: 69
GScholar url: https://scholar.google.com/citations?user=tFVYDw4AAAAJ&hl=en
DBLP url: https://dblp.org/pid/240/0005.html
Name: Enrique Herrera Viedma
Affiliation: University of Granada (Spain)
Gender: M
H Index: 115
GScholar url: https://scholar.google.com/citations?user=g8ZXTuYAAAAJ&hl=en
DBLP url: https://dblp.org/pid/93/6680.html
Name: Sara Rodríguez González
Affiliation: University of Salamanca (Spain)
Gender: F
H Index: 41
GScholar url: https://scholar.google.es/citations?user=bYSgv-kAAAAJ&hl=es&oi=sra
DBLP url: https://dblp.org/pid/04/6636.html

Policies

Chair Selection: Chair Selection: Chair selection process: 1)Preliminary Meeting: is required it will be chaired by the director and senior members of the orgnization. Actions: Identify Selection panel members; Identify timetables; Identify up to eight potential chairs. 2)Action prior to selection process: Contacting potential chairs and managing responses; Produce a long-list of applicants who potentially meet the criteria for programm and scientific committee. 3)Final Selection Process. Actions: Schedule the interview timetable and other elements to be included in the process; Invite selected candidates to interview and confirm details of the conference and other components of the final selection process; Take up references for short-listed candidates;Decide on candidate who best meets the selection criteria based on the interview, references and evidence from any other elements included in the selection process 4) Confirmation: Notification of outcome to interview candidates; Plan and carry out the conference.
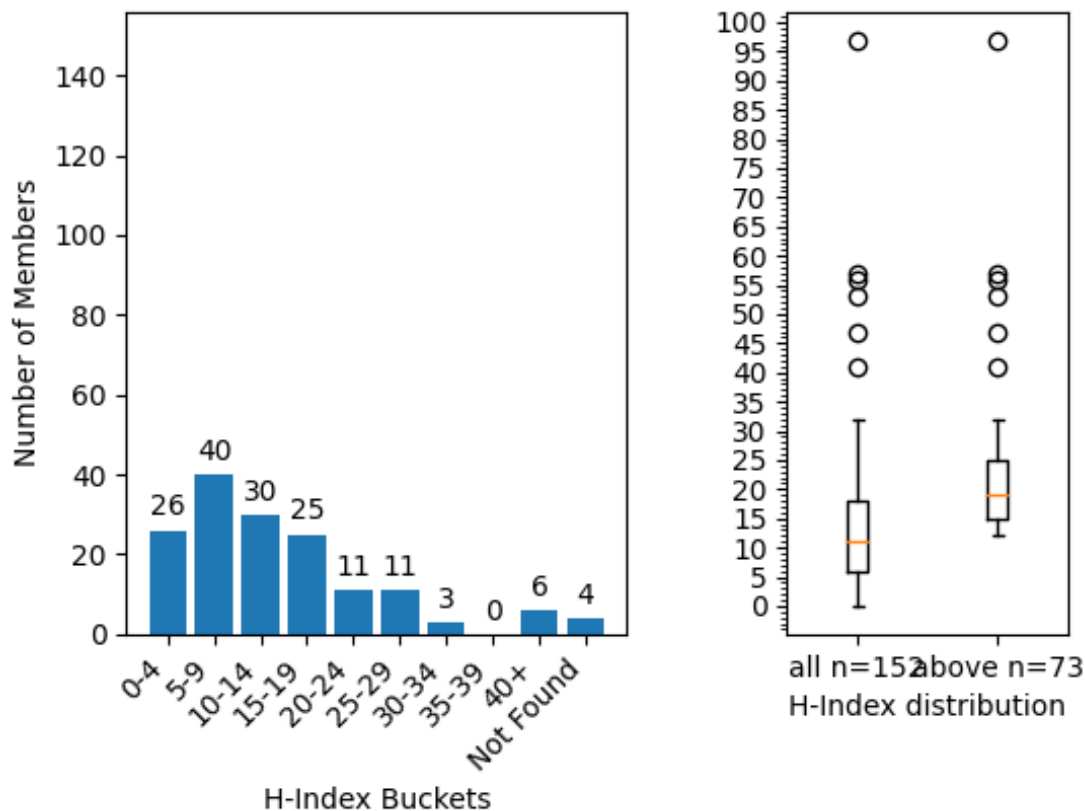No Policies.

Program Committee

Link to pc: https://edition2022.dcai-conference.net/organization/program-committee
File: http://portal.core.edu.au/core/media/2023/pc_members/DCAI_cMsqO3E.txt
H-index plot: http://portal.core.edu.au/core/media/2023/pc_graphs/higherrank_hindex_buckets_2317.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/higherrank2317_spc_report.csv
WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/o2P1Xs3j.txt

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1. International Symposium on Distributed Computing and Artificial Intelligence (DCAI )
Core Rank: National(Spain)

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This venue was published at 48 times by 16 of 55 individuals in the last 5+ years.

The individuals that publish at this venue are: Juan M. Corchado Rodriguez(17), Goreti Marreiros(7),
Isabel Praca(7), Zita A. Vale(7), Pablo Chamoso(5), Tiago Pinto(5), Zbigniew Antoni Banaszak(4), Sara
Rodriguez-Gonzalez(3), Sara Rodriguez-Gonzalez(3), Rafael Valencia-Garcia(2), Sigeru Omatu 0001(2), Enrique
Herrera-Viedma(1), Ichiro Satoh(1), Juan M. Corchado Rodriguez(1), Michifumi Yoshioka(1), Tiancheng Li(1)
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In 2018, there were 18 publications by 13 individuals: Enrique Herrera-Viedma, Goreti Marreiros, Isabel Praca, Juan M. Corchado Rodriguez, Michifumi Yoshioka, Pablo Chamoso, Rafael Valencia-Garcia, Sara Rodriguez-Gonzalez, Sara Rodriguez-Gonzalez, Sigeru Omatu 0001, Tiago Pinto, Zbigniew Antoni Banaszak, Zita A. Vale
In 2019, there were 10 publications by 8 individuals: Goreti Marreiros, Isabel Praca, Juan M. Corchado Rodriguez, Sigeru Omatu 0001, Tiago Pinto, Tiancheng Li, Zbigniew Antoni Banaszak, Zita A. Vale
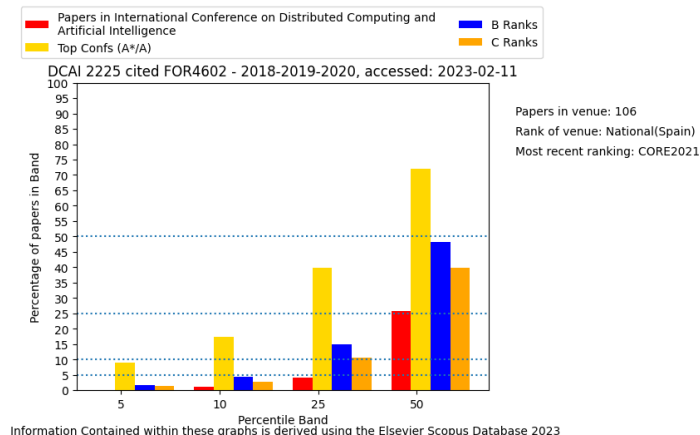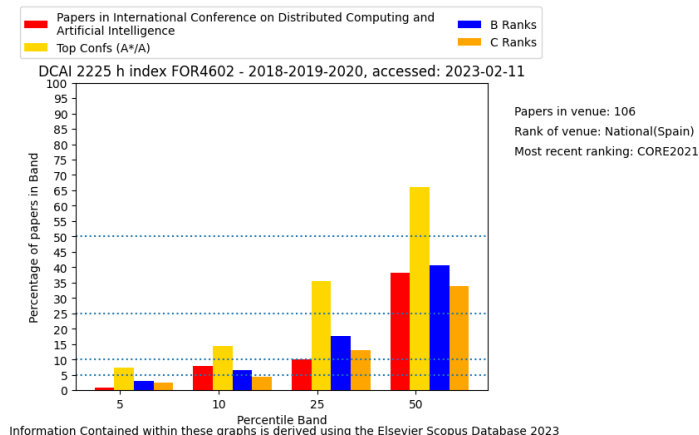In 2020, there were 11 publications by 9 individuals: Goreti Marreiros, Ichiro Satoh, Juan M. Corchado Rodriguez, Juan M. Corchado Rodriguez, Pablo Chamoso, Sara Rodriguez-Gonzalez, Tiago Pinto, Zbigniew Antoni Banaszak, Zita A. Vale
In 2021, there were 7 publications by 6 individuals: Goreti Marreiros, Isabel Praca, Juan M. Corchado Rodriguez, Sara Rodriguez-Gonzalez, Tiago Pinto, Zbigniew Antoni Banaszak
In 2022, there were 2 publications by 1 individuals: Isabel Praca

16 out of the 55 individuals published at this venue in 1 or more years
9 out of the 55 individuals published at this venue in 2 or more years
7 out of the 55 individuals published at this venue in 3 or more years
5 out of the 55 individuals published at this venue in 4 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: JM Corchado
h-index: 114
Google Scholar URL: https://scholar.google.es/citations?user=j7syrnkAAAAJ&hl=es&oi=sra
Justification: Top1 in "Smart Cities" area:
https://scholar.google.es/citations?view_op=search_authors&hl=es&mauthors=label:smart_cities
Full Professor at the University of Salamanca President of the Air Institute Visiting Professor at the Osaka Institute of Technology Visiting Professor at the Universiti Malaysia Kelantan Director BISITE - Bioinformatics Intelligent Systems and Educational Technology Research Group
Paper counts:

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

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

name: José Manuel Machado
h-index: 33
Google Scholar URL: https://scholar.google.es/citations?user=ffQIPFkAAAAJ&hl=es&oi=sra
Justification: Centro ALGORITMI - Department of Informatics
University of Minho - Portugal
José Machado is Director of Centro ALGORITMI, University of Minho,
member of the research group "Computer Science and Technology" and
member of the Knowledge Engineering Group.
He is member of the Department of Informatics, School of Engineering of the "Universidade do Minho".
Paper counts:

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

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

name: Paulo Novais

h-index: 36

Google Scholar URL: https://scholar.google.es/citations?user=_Bu0QwMAAAAJ&hl=es&oi=sra

Justification: Top 3 in "Ambient assited Living" area:

https://scholar.google.es/citations?view_op=search_authors&hl=es&mauthors=label:ambient_assisted_living

Senior member of the IEEE (Institute of Electrical and Electronics Engineers); Member of the IFIP (International Federation for Information Processing) - TC 12 Artificial Intelligence. Former president of APPIA (the Portuguese Association for Artificial Intelligence)

https://orcid.org/0000-0002-3549-0754

Paper counts:

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

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

name: Kenji Matsui

h-index: 16

Google Scholar URL: https://scholar.google.es/citations?user=9qW42M4AAAAJ&hl=es&oi=ao

Justification: Osaka Institute of Technology is a computer software company based out of Japan.

Panasonic Group Manager of Overseas R&D Promotion Center (2005-2011)

https://www.linkedin.com/in/kenji-matsui-4713789b/

Paper counts:

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

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

name: Goreti Marreiros

h-index: 22

Google Scholar URL: https://scholar.google.es/citations?user=Y0Rj6A4AAAAJ&hl=es&oi=ao

Justification: Instituto Politécnico do Porto Instituto Superior de Engenharia do Porto:

RESEARCH GROUP ON INTELLIGENT ENGINEERING AND COMPUTING FOR ADVANCED INNOVATION AND DEVELOPMENT (GECAD)

Vice-presidente da Associação Portuguesa para a Inteligência Artificial https://www.isep.ipp.pt/new/viewnew/4858

Paper counts:

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

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

name: Ichiro Satoh

h-index: 27

Google Scholar URL: https://scholar.google.es/citations?user=yiVk4bAAAAAJ&hl=es&oi=ao

Justification: Information Systems Architecture Research Division, National Institute of Informatics. Tokyo (Japan)

https://dblp.org/pid/02/2288.html

He is a member of six learned societies, including ACM. He is serving as Publicity Chair for IEEE PerCom 2005 and on technical program committees of several IEEE conferences. His current research interests include distributed, mobile, and pervasive com-puting https://ieeexplore.ieee.org/author/37272972900 "

Paper counts:

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

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

name: Jose-Luis Poza-Lujan

h-index: 14

Google Scholar URL: https://scholar.google.com/citations?user=Z_-pzFoAAAAJ&hl=fr

Justification: " https://scholar.google.com/citations?user=Z_-pzFoAAAAJ&hl=fr

H-index:12

Assistant Director of ETSIINF/Communications and Title Promotion Polytechnic University of Valencia

Skills Designer & Maker, Teacher, Researcher and Project Manager. Intelligent Distributed Systems & Soft Skills"

Paper counts:

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

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

name: Angel Martín del Rey

h-index: 23

Google Scholar URL: https://scholar.google.es/citations?user=G5rlVtIAAAAJ&hl=es&oi=ao

Justification: Angel Martin del Rey Full professor Department of Applied Mathematics Institute of Fundamental Physics and Mathematics Universidad de Salamanca, Spain e-mail: delrey@usal.es Faculty of Science, C/ del Parque 2, 37008-Salamanca, Spain

Chair of the department of Applied Mathematics Chair of the Master in Mathematical Modeling

Paper counts:

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

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

name: Luis Fernando Castillo Ossa
h-index: 13
Google Scholar URL: https://scholar.google.es/citations?user=D0EGxHIAAAAJ&hl=es&oi=ao
Justification: h-index: 11 Top1 in label ""sistemas cognitivos"":
https://scholar.google.es/citations?view_op=search_authors&hl=es&mauthors=label:sistemas_cognitivos
https://orcid.org/0000-0002-2878-8229
Head Research Group GITIR (Grupo Investigación Tecnologías de la Información y), Universidad de Caldas –Colombia. Member of the Sociedad Colombiana de Ciencias de la Computación (Colombian Society of Computer Science). Academic peer of the Ministry of National Education of Colombia.
http://www.ieten.es/index.php/component/k2/item/284-luis-fernando-castillo-ossa "
Paper counts:

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

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

name: Sara Rodríguez González
h-index: 41
Google Scholar URL: https://scholar.google.es/citations?user=bYSgv-kAAAAJ&hl=es&oi=ao
Justification: 4575 Pos. in https://www.webometrics.info/en/GoogleScholar/Spain
DBLP: http://dblp.dagstuhl.de/pers/hd/r/Rodr=iacute=guez:Sara.html
Scopus: https://www.scopus.com/authid/detail.uri?authorId=23390245600
Paper counts:

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

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

Additional Data

Google Scholar Data

Sub-category url: https://scholar.google.com.au/citations?view_op=top_venues&hl=es&vq=eng_artificialintelligence
Position in sub-category: 20+
h5 index of 20th item in category: 64
h5 index for this conference: 18

Relationship to similar conferences

Partial ordering of similar conferences in the area, with argument as to where the current venue fits and why:
The following conferences mentioned are similar in terms of topcis and quality of the work, all of them have a CORE B ranking:
International Conference on Modelling Decisions for Artificial Intelligence (MDAI) http://portal.core.edu.au/conf-ranks/1140/ No h-index International Conference on Tools with Artificial Intelligence (ICTAI) http://portal.core.edu.au/conf-ranks/1251/ h5-index-23 Conference on Artificial Intelligence for Applications (CAIA) http://portal.core.edu.au/conf-ranks/2149/ No h-index IEEE International Conference on Distributed Computing in Sensor Systems –(DCOSS) http://portal.core.edu.au/conf-ranks/644/ h5-index:20 International Conference on Knowledge-Based and Intelligent Information and Engineering Systems (KES) http://portal.core.edu.au/conf-ranks/1113/ No h-index International Conference on Advances in Intelligent Systems: Theory and Applications (AISTA) http://portal.core.edu.au/conf-ranks/897/ No h-index
It should be noted that DCAI has an h5-index = 18, higher than some of them and that in its 20th edition it has envolved researchers placed in much higher rankings such as: Francisco Herrera (Program Commitee several editions), in 2nd position in computational intelligence:
https://scholar.google.com/citations?view_op=search_authors&hl=es&mauthors=label:computational_intelligence Juan Manuel Corchado (Organizing Committe), in 1st in smart cities and industry 4.0:
https://scholar.google.com/citations?view_op=search_authors&hl=es&mauthors=label:smart_cities
https://scholar.google.com/citations?hl=es&view_op=search_authors&mauthors=label:industry_4.0 The area of countries forming the DCAI program and scientif committee is more extensive than that of the most of the conferences.
In addition, authors from an average of 20 countries participate in each edition. For instance, in 2022 edition 61 papers were submitted, by authors from 28 different countries (Angola, Argentina, Bahrain, Bangladesh, Brazil, Bulgaria, Burkina Faso, Canada, Chile, Colombia, Denmark, Ecuador, Finland, France, Germany, India, Italy, Japan, Lebanon, Nigeria, Poland, Portugal, Qatar, Russia, Spain, Turkey, United Kingdom, United States), representing a truly "wide area network" of research activity.

Other Information

Other Relvant Info

Other relevant information: DCAI is an estable annual forum that brings together ideas, projects, lessons, etc. associated with distributed computing and artificial intelligence, and their application in different areas. The next edition will be the 20th International Conference on Distributed Computing and Artificial Intelligence, that will be held in Portugal in 2023.

Attachments

N/A

Proposers

First name: Sara
Last name: Rodríguez González
Affiliation: University of Salamanca
Email: srg@usal.es

Submitted By

Name: Rodríguez González Sara
Email: safuen@hotmail.com