

# Submission data for 2023 CORE conference ranking process Practical Applications of Agents and Multiagent Systems

Fernando De la Prieta Pintado

# **Introductory Questions**

#### Conference

Title: Practical Applications of Agents and Multiagent Systems

Acronym: PAAMS

Rank: B

### **Requested Rank**

Rank: B

#### **Conference Details**

Month: July

Publisher: Springer Cham

Bi-annual: False

Multiconference: False

Component in a multi-conference or umbrella event: False

Colocated with other events: True

Colocated event description: DCAI, ISAMI, PACBB, BLOCKCHAIN, DECON & MIS4TEL

Event relationship description: The co-located events share the logistics (Venue and other facilities), but all of them, including PAAMS

are organized independently Alternative content: False

# **Proceedings Publishing Style**

Proceedings Publishing: series

Link to most recent proceedings: https://link.springer.com/book/10.1007/978-3-031-18192-4

Further details: PAAMS welcomes the submission of application papers with preference to the topics listed in the call for papers. All submitted papers will undergo a thorough review process; each paper will be refereed by at least three experts in the field based on relevance, originality, significance, quality, and clarity. The maximum length of the papers is 12 pages. All accepted papers will be published by LNCS/LNAI series of Springer Verlag

### **Most Recent Years**

## **Most Recent Year**

Year: 2022

URL: https://edition2022.paams.net/

Location: L'Aquila (Italy) Papers submitted: 67 Papers published: 35 Acceptance rate: 52

Source for numbers: https://link.springer.com/content/pdf/bfm:978-3-031-18192-4/1?pdf=chapter%20toc

### **General Chairs**

Name: Juan Manuel Corchado Affiliation: University of Salamanca

Gender: M H Index: 117

GScholar url: https://scholar.google.es/citations?hl=es&user=j7syrnkAAAAJ

DBLP url: https://dblp.org/pid/87/6349.html

Name: Fernando De la Prieta Affiliation: University of Salamanca

Gender: M H Index: 32

GScholar url: https://scholar.google.es/citations?hl=es&user=HJ7TKlYAAAAJ

DBLP url: https://dblp.org/pid/81/8228.html

# **Program Chairs**

Name: Frank Dignum Affiliation: Umeå University

Gender: M H Index: 60

GScholar url: https://scholar.google.es/citations?hl=es&user=1JLu0o4AAAAJ

DBLP url: https://dblp.org/pid/d/FrankDignum.html

Name: Philippe Mathieu

Affiliation: University of Lille (France)

Gender: M H Index: 24

GScholar url: https://scholar.google.es/citations?hl=es&user=QCLMl\_YAAAAJ

DBLP url: https://dblp.org/pid/26/4698.html

#### **Second Most Recent Year**

Year: 2021

URL: https://edition2021.paams.net/

Location: Salamanca (Spain)
Papers submitted: 56
Papers published: 27
Acceptance rate: 48

Source for numbers: https://link.springer.com/content/pdf/bfm:978-3-030-85739-4/1?pdf=chapter%20toc

### **General Chairs**

Name: Juan Manuel Corchado

Affiliation: University of Salamanca (Spain)

Gender: M H Index: 117

GScholar url: https://scholar.google.es/citations?hl=es&user=j7syrnkAAAAJ

DBLP url: https://dblp.org/pid/81/8228.html

Name: Fernando De la Prieta

Affiliation: University of Salamanca (Spain)

Gender: F H Index: 32

GScholar url: https://scholar.google.es/citations?hl=es&user=HJ7TKlYAAAAJ

DBLP url: https://dblp.org/pid/81/8228.html

# **Program Chairs**

Name: Frank Dignum

Affiliation: Umeå University (Sweden)

Gender: M H Index: 60

GScholar url: https://scholar.google.es/citations?hl=es&user=1JLu0o4AAAAJ

DBLP url: https://dblp.org/pid/d/FrankDignum.html

# **Third Most Recent Year**

Year: 2020

URL: https://edition2020.paams.net

Location: Online (COVID-19)
Papers submitted: 64
Papers published: 29
Acceptance rate: 45

Source for numbers: https://link.springer.com/content/pdf/bfm:978-3-030-49778-1/1/1?pdf=chapter%20toc

#### **General Chairs**

Name: Juan Manuel Corchado

Affiliation: University of Salamanca (Spain)

Gender: M H Index: 117

GScholar url: https://scholar.google.es/citations?hl=es&user=j7syrnkAAAAJ

DBLP url: https://dblp.org/pid/87/6349.html

Name: Stefania Costantini

Affiliation: University of L'Aquila (Italy)

Gender: F H Index: 22

GScholar url: https://scholar.google.es/citations?user=-cqgz-oAAAAJ&hl=es&oi=ao

DBLP url: https://dblp.org/pid/c/StefaniaCostantini.html

## **Program Chairs**

Name: Yves Demazeau

Affiliation: Centre National de la Recherche Scientifique (France)

Gender: M H Index: 34

GScholar url: https://scholar.google.es/citations?hl=es&user=jp7rCAoAAAAJ

DBLP url: https://dblp.org/pid/d/YvesDemazeau.html

Name: Tom Holvoet

Affiliation: KU Leuven (Belgium)

Gender: M H Index: 43

GScholar url: https://scholar.google.es/citations?hl=es&user=Cps1ee8AAAAJ

DBLP url: https://dblp.org/pid/15/6771.html

#### **Policies**

Chair Selection: Chair Selection: PAAMS always has two Program Chairs, each edition, the Chairs of the current Program Committee select the next Program Committee in collaboration with the Advisory Board. PAAMS also has two General Chairs in each edition: one of them is selected among the members of the local committee and the otherone is selected by the advisory board in collaboration with the Program Committee.

No Policies.

# **Program Committee**

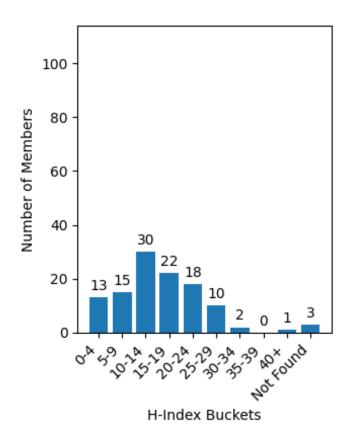
Link to pc: https://www.paams.net/organization/organising-committee

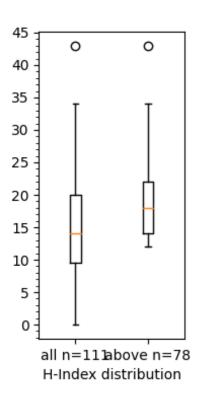
File: http://portal.core.edu.au/core/media/2023/pc\_members/PC\_PAAMS\_nGqjcwN.txt

H-index plot: http://portal.core.edu.au/core/media/2023/pc\_graphs/higherrank\_hindex\_buckets\_2273.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/higherrank2273\_spc\_report.csv WPP Report: http://portal.core.edu.au/core/media/2023/wpp\_reports/oJ4Zy6wz.txt

2. International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS) Core Rank: B

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This venue was published at 54 times by 27 of 65 individuals in the last 5+ years.

The individuals that publish at this venue are: Michael Ignaz Schumacher(8), Alessandro Ricci(4), Jomi Fred Hubner(4), Viviana Mascardi(4), Georgios Chalkiadakis(3), Paulo Leitao(3), Rino Falcone(3), Sascha Ossowski(3), Aldo Franco Dragoni(2), Andrea Omicini(2), Cristina Baroglio(2), Franciszek Seredynski(2), Jose M. Molina Lopez(2), Matteo Baldoni(2), Matthias Klusch(2), Yves Demazeau(2), Daniela Godoy(1), David Stuart Robertson 0001(1), Emilio Serrano(1), Frederic Amblard(1), Gauthier Picard(1), Henrique Lopes Cardoso(1), Jomi Fred Hubner(1), Juan Pavon(1), Paul Davidsson(1), Silvia N. Schiaffino(1), Yuko Sakurai(1)

In 2018, there were 14 publications by 10 individuals: Aldo Franco Dragoni, Alessandro Ricci, David Stuart Robertson 0001, Jomi Fred Hubner, Jose M. Molina Lopez, Juan Pavon, Michael Ignaz Schumacher, Paulo Leitao, Viviana Mascardi, Yves Demazeau

In 2019, there were 15 publications by 10 individuals: Aldo Franco Dragoni, Andrea Omicini, Emilio Serrano, Franciszek Seredynski, Georgios Chalkiadakis, Henrique Lopes Cardoso, Jomi Fred Hubner, Michael Ignaz Schumacher, Paulo Leitao, Rino Falcone

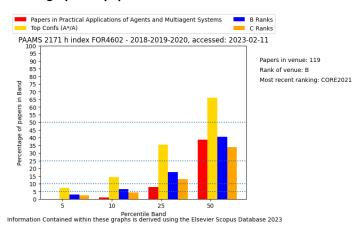
In 2020, there were 12 publications by 12 individuals: Alessandro Ricci, Cristina Baroglio, Daniela Godoy, Franciszek Seredynski, Matteo Baldoni, Michael Ignaz Schumacher, Paul Davidsson, Rino Falcone, Sascha Ossowski, Silvia N. Schiaffino, Viviana Mascardi, Yves Demazeau

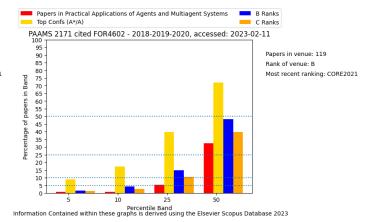
In 2021, there were 4 publications by 4 individuals: Cristina Baroglio, Matteo Baldoni, Matthias Klusch, Michael Ignaz Schumacher

In 2022, there were 9 publications by 7 individuals: Frederic Amblard, Gauthier Picard, Georgios Chalkiadakis, Jomi Fred Hubner, Sascha Ossowski, Viviana Mascardi, Yuko Sakurai

27 out of the 65 individuals published at this venue in 1 or more years 13 out of the 65 individuals published at this venue in 2 or more years 2 out of the 65 individuals published at this venue in 3 or more years 1 out of the 65 individuals published at this venue in 4 or more years

#### Centile graphs of paper metrics





# **Top People Involvement**

Not Providing Involvement

## **Additional Data**

# **Google Scholar Data**

Sub-category url: https://scholar.google.com.au/citations?view\_op=top\_venues&hl=en&vq=eng\_artificialintelligence

Position in sub-category: 20+ h5 index of 20th item in category: 64

h5 index of 20th item in category: 64 h5 index for this conference: 19

# Relationship to similar conferences

Partial ordering of similar conferences in the area, with argument as to where the current venue fits and why:

Research on Agents and Multi-Agent Systems has matured over the last decade and many effective applications of this technology have been deployed to date. PAAMS brings together researchers and developers from industry and the academic world to report on the latest scientific and technical advances in the area of multi-agent system applications, to discuss and debate the major issues, and to showcase the latest systems based on agent technology. The conference has successfully accomplished more than 20 editions and is supported by the national associations of different countries as well as private sponsors. The conference has a prestigious advisory board (

<a href="https://www.paams.net/organization/organising-committee">https://www.paams.net/organization/organising-committee</a>) and all the members of the advisory board have acted as co-chairs at the conference. Since 2013, the conference proceedings have been being published in Springer LNAI, with an estimated acceptance rate of 50%. Every year, the conference offers accommodation grants to doctoral and young doctors, as a means of promoting the participation of young students and researchers in conferences and encouraging them to engage in multiagent and artificial intelligence communities. There are other conferences in the area, most notably, AAMAS (ranking A\*), PRIMA (ranking B), IVA (ranking B) and ICAART (ranking B). All of them are well-known within the community, especially AAMAS, which is ranked as A\*, making it the most important event in the area. Regarding the structure of PAAMS, it is equivalent to that of PRIMA, IVA and ICCART, with a main track and satellite events such as workshops, special sessions, demonstration competitions, etc. The H5 index is also similar among all of them, where AAMS is a step ahead (21), PRIMA a step back (12) and ICAART and PAAMS are very close (21 and 19, respectively).

#### Other Information

# **Attachments**

N/A

# **Proposers**

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## Submitted By

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