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**MDPI Electronics Best Paper Award
Prize of 300CHF**



electronics

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 **Special Issues**
(</special-issues>)

[ORGANIZATION \(/ORGANIZATION/ORGANISING-COMMITTEE\)](/ORGANIZATION/ORGANISING-COMMITTEE)

[PROGRAMME \(/PROGRAMME\)](/PROGRAMME)

[TRACKS \(/TRACKS\)](/TRACKS)

[PLENARY SPEAKERS \(/PLENARY-SPEAKERS\)](/PLENARY-SPEAKERS)

[SUBMISSION \(/SUBMISSION\)](/SUBMISSION)

[REGISTRATION \(/REGISTRATION\)](/REGISTRATION)

[CO-LOCATED EVENTS \(/CO-LOCATED-EVENTS\)](/CO-LOCATED-EVENTS)

[LOCAL INFORMATION \(/LOCAL-INFORMATION/VENUE\)](/LOCAL-INFORMATION/VENUE)

18th International Conference on Distributed Computing and Artificial Intelligence

Salamanca (Spain) | 6th-8th October, 2021 | www.dcai-conference.net (<https://www.dcai-conference.net>)

The 18th International Conference on Distributed Computing and Artificial Intelligence 2021 is an annual forum that will bring together ideas, projects, lessons, etc. associated with distributed computing and artificial intelligence, and their application in different areas. This meeting will be held in Salamanca within PAAMS'21 (<http://www.paams.net>) in 6th-8th October, 2021.

Nowadays, most computing systems from personal laptops/computers to cluster/grid /cloud computing systems are available for parallel and distributed computing. Distributed computing performs an increasingly important role in modern signal/data processing, information fusion and electronics engineering (e.g. electronic commerce, mobile communications and wireless devices). Particularly, applying artificial intelligence in distributed environments is becoming an element of high added value and economic potential. Research on Intelligent Distributed Systems has matured during the last decade and many effective applications are now deployed. The artificial intelligence is changing our society. Its application in distributed environments, such as the Internet, electronic commerce, mobile communications, wireless devices, distributed computing, and so on is increasing and is becoming an element of high added value and economic potential, both industrial and research. These

General deadlines

- › Deadline (Maintrack and Workshops)
~~14th May, 2021~~
28th May, 2021
- › Deadline (Doctoral Consortium)
~~24th May, 2021~~
11th June, 2021
- › Notification of acceptance
~~7th June, 2021~~
18th June 2021
- › Camera-Ready papers
~~28th June, 2021~~

technologies are changing constantly as a result of the large research and technical effort being undertaken in both universities and businesses. The exchange of ideas between scientists and technicians from both academic and business areas is essential to facilitate the development of systems that meet the demands of today's society. The technology transfer in this field is still a challenge and for that reason this type of contributions will be specially considered in this symposium. This conference is the forum in which to present application of innovative techniques to complex problems.

2nd July, 2021

- › Conference Celebration
6th-8th October, 2021

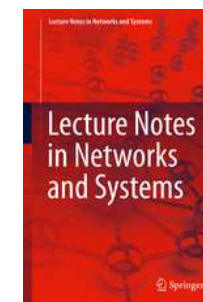
**DCAI is classified as B5 by
CAPES Qualis CC-Events
(<https://sucupira.capes.gov.br/sucupira/public/consultas/coleta/veiculoPublicacaoQualis/listaConsultaGeralPeriodicos.jsf>)**

The proceedings of the previous edition are available:

<https://link.springer.com/conference/dcai> (<https://link.springer.com/conference/dcai>)



(<http://www.springer.com/series/15179>)



(<https://www.springer.com/series/15179>)

Accommodation grants

The University of Salamanca in collaboration with BISITE Research Group (bisite.usal.es) offers 30 grants/awards to doctoral and

young doctors both to the event itself (including Workshops and Special Sessions) and to the parallel Co-located events.

More information: <https://www.dcai-conference.net/open-calls/call-for-grants-awards> (open-calls/call-for-grants-awards)

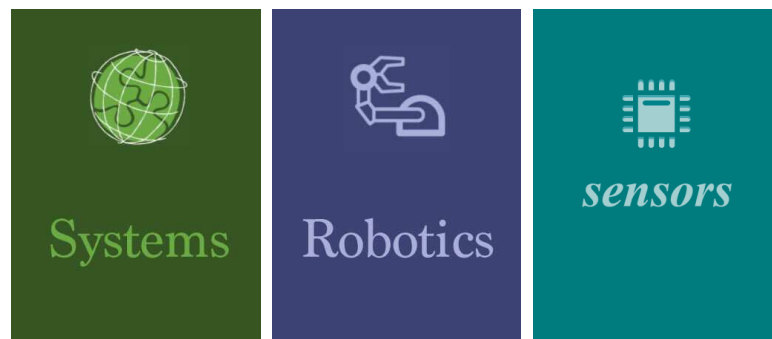
MDPI Best Paper Award



Electronics journal of MDPI will award the best paper with 300CHF

Special Issues

Authors of selected papers from DCAI 2021 will be invited to submit an extended and improved version to special issue in different journals.



(<https://www.mdpi.com/journal/systems>) (<https://www.mdpi.com/journal/robotics>) (<https://www.mdpi.com/journal/sensors>)



(https://www.mdpi.com/journal/electronics/special_issues/ai_edge_computing)

Authors of selected papers from PAAMS 2021 and Co-

/special_issues /special_issues /special_issues
 (paams_sys) /Multiagent) /paams_sensors)
DCAI'20 awards

BEST PAPER

Authors of selected papers from PAAMS 2021 and Co-located Events will be invited to submit an extended and improved version to a Special Section published in "Improving Event Detection for Joint Spatio-Temporal Segmentation of Novel Systems" (ISSN: 2079-8954), Robotics (ISSN: 2218-6581) Sensors (ISSN: 1424-8220, JCR (2019): 3.275 (Q1))

located Events will be invited to submit an extended and improved version to a Special Section published in Electronics (ISSN: 2079-9292, JCR 2019 Electronics. 2.412 (Q2)).

BEST PAPER APPLICATION

"Multi-step Ultraviolet Index Forecasting using Long Short-Term Memory Networks" by Pedro Oliveira, Bruno Fernandes, Cesar Analide and Paulo Novais



(<http://www.aimspress.com/mbe/article/5964/special-articles>)

Authors of selected papers from PAAMS 2021 and Co-located Events will be invited to submit an extended and improved version to a Special Issue published in



(<http://revistas.usal.es/index.php/2255-2863/index>)

Authors of selected papers from PAAMS 2021 and Co-located Events will be invited to submit an extended and improved version to a Special Issue published in ADCAIJ (ISSN: 2255-2863, indexed in DOAJ, ProQuest, Scholar,

Mathematical Biosciences and Engineering (ISSN

2020 Electronics MDPI Best papers

1551-0017 (P) | 1285-6460 (C)

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☆ *HRS-EDU: Architecture to control social robots in education.*

John Paez, Enrique Gonzalez and Maria Impedovo

☆ *Identification of Antimicrobial Peptides from Macroalgae with Machine Learning.*

Michela Caprani, Orla Slattery, Joan Joan O'Keeffe and John Healy

☆ *Trust Model for a Multi-Agent based simulation of Local Energy Marke*

Rui Andrade, Tiago Pinto and Isabel Praça

☆ *SMAP-EG4COP: Smart Cyber-Grooming Detection Using Natural Language Processing and Convolutional Neural Networks.*

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