CALL FOR PAPERS
The 14th International Symposium on Autonomous Decentralized Systems (ISADS)
April 8 - 10, 2019, Utrecht, the Netherlands
http://www.isads2019.org

ISADS 2019

Sponsored by:
The Institute of Electrical and Electronics Engineers
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The 14th ISADS 2019 will continue to focus on the advancements and innovations in ADS concepts, technologies, applications strategic issues, and other related topics.

There will be a special track for ISADS 2019: “Technology and Business Innovation through Structure Change of Society and Life”.

We invite research papers, workshop proposals, panel proposals, and student papers on, but not limited to, the following topics:
- Internet of Things, cyber-physical systems, reactive systems, distributed embedded systems
- Industry 4.0, and autonomous robotics and transportation
- Ad-hoc networks, sensor networks, advanced network infrastructures and intemetworking
- Architecture-driven and model-driven development of distributed applications
- Assurance, fault tolerance, on-line expansion, on-line maintenance, and resilience
- Autonomous and decentralized services, including service architecture, protocols, and collaboration
- Cloud computing and big data analysis
- Distributed and collaborative development, test and maintenance, and development infrastructure of high-quality software systems, cloud computing, and service-oriented architecture
- Heterogeneous distributed information / control systems, mobile agent / computer-supported cooperative works
- Modelling and simulation of autonomous services and service-oriented application composition works
- Network and system security and safety
- Autonomous Decentralized System Applications in smart grids
- Autonomous Decentralized System Applications in railway engineering
- Novel applications, including e-business, e-commerce and e-government; telecommunications; information service systems, manufacturing systems; real-time event management; office automation; traffic and transportation control; supply chains; environmental/emergency protection; networked health and medical systems; intelligent home control; embedded systems for automotive and avionics applications
- Information for Authors
Papers should describe original work and be of 6 to 8 pages in IEEE double-column conference paper format. Workshop paper should be of length 5 to 6 pages. Papers should include: title, authors, affiliations, 150-word abstract and list of keywords. Please identify the contact author clearly, including name, position, mailing address, telephone and fax numbers, and email address. At least one of the authors of each accepted paper must register and present the paper at ISADS 2019. Authors must submit their manuscripts electronically following the instructions at the ISADS 2019 web site at: http://www.isads2019.org

Information for Workshop and Panel Organizers
Workshop and panel proposals should include: title, organizer affiliation, position, mailing address, telephone and fax numbers, and email address, and a draft call-for-papers, including Chairs, committees and submission deadline. Workshop or Panel proposals must be e-mailed to the general chair, Prof. Erik Puijk (erik.puijk@hu.nl).

Important Dates
September 30, 2018: Workshop proposals are due
October 30, 2018: Abstract submission deadline
November 30 - December 16, 2018: Paper submission deadline (extended deadline)
January 28, 2019: Authors and panel organizers notified of acceptance
February 17, 2019: Camera-ready copies of accepted papers and panelist position papers

General Information
For general information, visit the ISADS 2019 web site at: http://www.isads2019.org or email the general chair, Prof. Erik Puijk (erik.puijk@hu.nl).