Call for Contributions

Submission:
1. Inform the Chairs: with the Title of your Contribution
2. Submission URL:
Please select Track Preference as **PIS**

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Special track

PIS: Pervasive Information Systems

Chair and Coordinator

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along with
INFOCOMP 2019, The Ninth International Conference on Advanced Communications and Computation
July 28, 2019 to August 01, 2019 - Nice, France
https://www.iaria.org/conferences2019/INFOCOMP19.html

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The special track Pervasive Information Systems (PIS), held along with the general conference INFOCOMP 2019, taking place during July 28, 2019 to August 01, 2019 in Nice, France. It provides researchers in focused areas the opportunity to meet and present their work, and offer a forum for interaction among the broader community of Pervasive Information Systems. It is also an opportunity for researchers and practitioners to present and discuss the most recent innovations, trends, results, experiences and concerns in the several perspectives of Information Systems and Technologies.

Pervasive Information Systems (PIS) extend the Information System paradigm by introducing a set of novel characteristics into the society. This special track aims at discussing topics related to PIS, evaluate the importance for the society and the creation of new knowledge overcoming temporal and local barriers. This special track is focused on demonstrating how to take advantages from this new sort of information systems and which kind of solutions can be developed in order to support the decision making process anywhere and anytime.

Interested authors are invited to submit unpublished work, contributing with research papers, case studies and demonstrations that present original scientific results, methodological aspects, concepts and approaches in the multidisciplinary field of PIS. Authors should present new trends, discuss future challenges and understand how information affects the way humans interact with the built environments occupied by them.

Topics include, but not limited to:

- Pervasive Intelligent Systems;
- Pervasive Intelligent Decision Support Systems;
- Pervasive Systems Based on Cloud Computing;
- Pervasive System using Multi-agent Approach;
- Pervasive web applications;
- Internet of Things (IoT) and Pervasive Systems;
- Cloud of Things and Pervasive Systems;
- IoT platforms for BigData and Data analytics on clouds or pervasive environments;

- Data-intensive computing on hybrid infrastructures (clusters, clouds, grids, P2P) ;
- Pervasive grids and Mobile Edge Computing;
- Interoperability and Pervasiveness;
- Sensor-based systems;
- Life-styling pervasive solutions;
- Pervasive environments and software architectures;
- Pervasiveness and Security in Information Systems;
- Mobile and ubiquitous solutions;
- Pervasive Information Systems Applied to society solutions (e.g., Healthcare, Finances, Education, Government);
- Usability and acceptability of pervasive system;
- Ubiquitous devices in the storage, update, and transmission of data;
- Big data analytics and mining applications for pervasive systems.

Important Datelines
- Inform the Chair (see Contacts below): as soon as you decided to contribute
Submission: June 2, 2019
Notification: June 22 2019
Registration: July 1, 2019
Camera-ready: July 1, 2019

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=INFOCOMP+2019+Special
Please select Track Preference as **PIS**

Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

Contacts
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