

IDAIoT 2017

Special Session on Intelligent Data Analysis, Applications and Technologies for Internet of Things

at the 9th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2017)

Kanazawa, Japan, April 3-5, 2017

Conference website: <http://www.aciids.pwr.edu.pl/>

Special Session Organizers

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Objectives and topics

Using Internet of Things (IoT) technologies makes intelligent of objects which through various micro-sensors implanted in the wafer then with a wireless network connecting the Internet. To realize people and objects dialogue, exchange of dialogue between people and objects, and among objects and objects are very important for current research trend in computer sciences. So that the object in contact with people's lives can become wiser. With the continuous deployment of IoT innovative applications and technologies, vast amounts of data are being recorded that can be analysed to reveal interesting relationships, detect events and find unforeseen and unknown patterns. The goal of this special issue is to provide an opportunity for researchers, engineers and scientists to publish their research results related to the Innovative applications of Internet of Things and the collected data analysis. The topics of interest include, but are not limited to

- IoT and data analysis
- IoT enabling technologies
- IoT system architecture
- Mining IoT data
- Security of IoT
- IoT and big data analysis
- The innovation of apps
- IoT mobile services
- The recommender system based on IoT
- Reasoning with incomplete or uncertain information for IoT's data analysis
- Intelligent computing and its applications on IoT
- Saving power for IoT
- Communication techniques for IoT
- Middleware techniques for IoT
- IoT and cloud computing
- Intelligent data analysis
- Data analysis and decision making

Important dates

Submission of papers: **31 October 2016 (Hard deadline!!!)**
Notification of acceptance: **1 December 2016**
Camera-ready papers: **15 December 2016**
Registration & payment: **15 December 2016**
Conference date: **3-5 April 2017**

Program Committee (to be invited)

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Cliff Zou , Central Florida University, USA

Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: ***IDAloT 2017: Special Session on Intelligent Data Analysis, Applications and Technologies for Internet of Things.***

<https://easychair.org/conferences/?conf=aciids2017>

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's web site](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the IDAloT 2017 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, DBLP, Google Scholar, Scopus, etc.).