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# The 10th International Conference on Frontier Computing (FC 2020 Singapore)

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## FC 2020

### Special Session on Intelligent Applications of Internet of Thing and Intelligent Computing Technologies (IoT&ICT)

#### Special Session Organizers

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#### Objectives and topics

Internet of Thing (IoT) technologies use intelligent objects equipped with various implanted micro-sensors that are connected to the Internet via a wireless network. The implementation of the dialogue between users and objects and also among objects is a very important current research trend in computer sciences. The research work will enable the users to interact with the objects in a more elaborate way and will make our life easier. With the continuous deployment of IoT Innovative applications and technologies, vast amount of data is being recorded that can be analyzed to reveal interesting relationships, detect events and find unforeseen and unknown patterns. The goal of this special issue is to provide an opportunity for the researchers, engineers, and scientists to communicate their research results related to the innovative applications of Internet of Things and uses the intelligent computing technologies to analyze the gathered data.

##### Topics/Areas

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
- 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 to IoT
- Saving power for IoT
- IoT and cloud computing
- IoT and Edge computing (fog computing)
- Big Data and Internet of Things
- Web and Internet Computing
- Image Processing, Pattern Recognition, Multimedia Technology
- Geographical Information Systems/ Global Navigation Satellite Systems (GIS/GNSS)
- Social Web, Network, and Computing

## Important dates

- Date for full paper submission: March 20, 2020
- Notification of acceptance: March 31, 2020
- Camera-ready submission and Early-bird registration due : April 20, 2020

## Program Committee (to be invited)

Goutam Chakraborty, Iwate Prefectural University, Japan  
Bin Dai , University of Technology Xiamen, China  
Qiangfu Zhao, University of Aizu, Japan  
David C. Chou, Eastern Michigan University, USA  
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James Chang, FOR MORE MAKER SPACE, Taiwan  
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Hugo Lin, National Chin-Yi University of Technology, Taiwan  
Cliff Zou , Central Florida University, USA  
Jing-Ming Guo, National Taiwan University of Science and Technology, Taiwan

## 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: **IoT&ICT 2020: Special Session on Intelligent Applications of Internet of Thing and Intelligent Computing Technologies.**

[http://www.fronticomp.com/FC2020\\_SIN/fc2020\\_sin.html](http://www.fronticomp.com/FC2020_SIN/fc2020_sin.html)

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 IoT&ICT 2020 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.).