Intelligence Big Data Processing Infrastructure and Its Applications

in conjunction with

The 17th IEEE International Conference on Pervasive Intelligence and Computing

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http://cyber-science.org/2019/picom/

The ever-changing innovation and transformation of computer and network technologies have brought us new opportunities for our daily production and life. These novel forms of computing and implementation often require a powerful and self-adaptable technology platform and network to cater to the user-required applications. In this special workshop, we focus on complexity computer science theory for Big Data, Intelligence computing/network/sensor technologies. In addition, our workshop is not limited to the above research fields, we also welcome the most advanced technologies such as intelligence biology technology, animal husbandry, agriculture, industrial management, health care self-driving and other cross-platform or fusion of multi-field technologies or open up the new research fields.

Topics:
The topics for the workshop include the following but are not limited to:
Complexity Computer Science Theory, Distributed Computing, Cloud Computing, Edge Computing, Fog Computing, Biocomputing, Big Data, Storage Systems, Cache systems, Self-* Systems, Mobile Agent Systems, Tracking Systems, Multi-Robot Systems, Nutrition Monitoring System, Human-Machine Systems, Wireless Sensor Networks, Internet of Things(IoT), Image Processing, and its Applications.

Import Dates:

Regular Paper Submission Due: ~~Apr 20, 2019~~ **May 10, 2019**	Author/Paper Registration: **June 15, 2019**
	Camera-ready Submission: **June 20, 2019**
Authors Notification: **May 25, 2019**	Workshop Time: **Aug 5-8, 2019**

General Chair:
Jingtao Sun (National Institute of Informatics, Japan)
Cheng Yang (York University, Canada)

Program Chair:
Sai Ma (The University of Tokyo, Japan)

Program Committee:

Bahman Javad (Western Sydney University, Australia)
Cheng Zhang (Waseda University, Japan)
Markus Ullrich (University of Applied Sciences Zittau/Görlitz, Germany)
Minquan Cheng (Guangxi Normal University, China)

Minxiang Ye (University of Strathclyde, UK)
Qiang Wang (Wuhan University of Technology, China)
Tomoya Tanjo (National Institute of Informatics, Japan)
Xing Liu (Kwantlen Polytechnic University, Canada)

Workshop/special session paper: 4-6 pages.
All submissions must be followed in the **IEEE CS proceedings format**, and all accepted papers will be published by IEEE (IEEE-DL and EI indexed) in Conference Proceedings. Best Paper Awards will be presented to high quality papers. Selected papers will be recommended to prestigious journal special issues.