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ACM/Springer Mobile Networks & Applications (MONET)

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SPECIAL ISSUE ON

Hybrid Big Data Processing

Overview:

Since information processing has acted as an important research domain in science and technology today, it is the right time to develop deeper and wider use of hybrid information processing, especially information processing for big data. Today, there are more remaining issues are waiting for solving, such as classification and systemization of big data, objective tracking and behavior understanding in big multimedia data, encoding and compression of big data, et al. These entire problems need our more attention to solve.

So, this conference aims to provide an opportunity for researchers to publish their gifted theoretical and technological studies of advanced method in hybrid big data processing, and their novel engineering applications within this domain.

The main focus of this special issue will be on the state-of-the-art advances in the studies and emerging applications in following topics. Excellent review articles are also welcome.

Topics

Topics of interest include, but are not limited to, the following scope:

1. Big data processing, which include

- Computational Framework and Structure for Big Data
- Computational Method for Big Data
- Fog Computation
- Parallel and Distributed Computing
- Medical Big Data Analysis and Processing

2. Real applications of aspects with big data, which include

- Internet of Multimedia Things (IoMT)
- Security and Privacy protection of IoMT
- Behavior Understanding and Object Tracking in Big Multimedia Data
- Network Traffic Analysis and Measurement
- Big Image Data Processing

3. Huge Signal Data Processing, which include

- Wireless Communication for Big Data
- Wireless Networks for Big Data
- Information Theory and Coding in Big Data Application
- Big Radar Signal Data processing
- Big Audio and Acoustic Signal Data Processing
- Industry Technology Tracks
- Sensor Array and Multichannel Signal Processing
- Big Data Processing in Satellite and Space Communications

Other interesting and promising domains are also welcome

Important Dates

- **Manuscript submission deadline: May 31 2018**
- Notification of acceptance: July 31 2018
- Submission of final revised paper: August 31 2018
- Publication of special issue (tentative): Jan 2019

Submission Procedure

Authors should follow the MONET Journal manuscript format described at the journal site. Manuscripts should be submitted on-line through <http://www.editorialmanager.com/mone/>.

A copy of the manuscript should also be emailed to the Guest Editors at the following email address(es): xiaochun1312@163.com.

Guest Editors:

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