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SPECIAL ISSUE ON
Recent Advanced Hybrid Information Processing

Overview:

Because of the variety of applications in information time, information processing has acted as an important research domain in computer science for decades. Nowadays, there are more remaining issues are waiting for solving in this domain. For example, there are lots existed problems in classification and systemization of hybrid data, processing and content understanding of hybrid multimedia information (speech, text or image), hybrid information compression, classification and recognition of huge online hybrid information, et al. These entire problems need our more attention to solve.

Therefore, we need more effective thoughts and methods to solve problems in hybrid information processing. In particular, the uses of sophisticated and robust mathematical methods are also important in huge information processing. Meantime, emerging methods which can improve the efficiency of this domain are also encouraged in this conference.

So, this conference aims to provide an opportunity for researchers to publish their gifted theoretical and technological studies of advanced method in hybrid information 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:

<ul style="list-style-type: none"> - Advanced methods for hybrid Information Processing 	<ul style="list-style-type: none"> - Clustering model and method (Biological method / Fuzzy Set/ et al) - Geometric/ Multi-scale analysis - Chaotic and dynamical analysis - Compressed sensing
<ul style="list-style-type: none"> - Hybrid Information Processing with Application 	<ul style="list-style-type: none"> - Social network - Hybrid information security - Signal processing - Big data analysis
<ul style="list-style-type: none"> - Hardware and Software Co-design 	<ul style="list-style-type: none"> - Hardware/Software Co-Synthesis Algorithms; - Target Architectures; - Design Specification and Verification; - Hardware/Software Partitioning
<ul style="list-style-type: none"> - Signal Communication 	<ul style="list-style-type: none"> - Internet of Things - Wireless sensor networks - Smart grid - Satellite and Space Communications

Important Dates

- **Manuscript submission deadline: October 31, 2017**
- Notification of acceptance: -----
- Submission of final revised paper: -----
- Publication of special issue (tentative): Oct.1 2018

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) cs_liushuai@imu.edu.cn

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