



CALL-FOR-PAPERS
ACM/Springer Mobile Networks & Applications (MONET)
<http://link.springer.com/journal/11036>

SPECIAL ISSUE ON
Collaborative Computing for Data-Driven Systems
(CollaborateCom 2018)

Overview:

Over the last few years, owing to the development of Internet of Things (IoT) and wide use of smart devices, a large volume of data has been generated on various operation systems. The data, on the one hand, could support the decision makers to make better and right decisions, if the data was processed properly. On the other hand, the data causes confusions, chaos and extra cost if they were not properly stored and processed, or the processing approach is not right or not comprehensive. In order to gain the insight of these data and the system, a collaborative way is needed to alleviate the resources from one organisation and process the data from the viewpoint of multiple organisations and multiple themes. This special issue is specially designed to foster the collaborative computing for these data-driven systems to explore a collaborative way of data storage, processing, and decision-making.

Topics

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

- ① System architecture for collaborative computing
- ① Middleware for collaborative computing
- ① Models and mechanisms for real-time collaboration
- ① Peer-to-peer and overlay networks, systems, and applications
- ① Big data in collaborative environment
- ① Spatio-temporal and contextual data in collaborative environment
- ① Scientific discovery from collaborative and data-intensive systems
- ① Distributed and cloud computing for data-driven systems
- ① Workflow management for collaborative systems
- ① Artificial intelligence for collaborative data processing
- ① Data integrity and security
- ① Trustworthy collaborative systems

Important Dates

- **Manuscript submission deadline: February 28, 2019**
- Notification of acceptance: **March 15, 2019**
- Submission of final revised paper: **April 30, 2019**
- Publication of special issue (tentative): **3rd Quarter, 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): xinheng.wang@uwl.ac.uk.

Guest Editors:

Xinheng Wang, University of West London, UK

Muddesar Iqbal, London South Bank University, UK

Honghao Gao, Shanghai University, China

Kaizhu Huang, Xi'an Jiaotong-Liverpool University, China

Andrei Tchernykh, CICESE Research Center, Mexico

Mobile Networks and Applications

The Journal of SPECIAL ISSUES on Mobility of Systems,

Users, Data and Computing

Editor-in-Chief: Chlamtac, I.

ISSN: 1383-469X (print version)

ISSN: 1572-8153 (electronic version)

Journal no. 11036