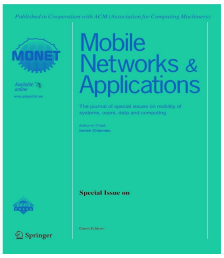

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SPECIAL ISSUE ON
Mobile and Ubiquitous Systems: Computing, Networking and Services

Overview: Computing, Networking and Services are important topics for existing and future mobile and ubiquitous systems, which have become a vibrant research field. This special issue is intended exclusively for extended versions of selected top papers in the proceedings of EAI MobiQuitous 2018, which aims to provide a forum for presenting and discussing top-notch quality research. MobiQuitous 2018 was held in Nov. 5-7, 2018 in New York City, NY, USA. Over seventy researchers from all over the world attended the conference, which contained 11 technical sessions, a keynote presentation, a panel and a workshop. Through focused discussions, interaction and exchange of experiences, they fostered future research efforts and opened new leading directions for innovation and cutting-edge technologies. Areas addressed in this special issue include, but are not limited to, the intersection of mobile and ubiquitous computing systems with social networks, Internet of Things, middleware, networking, data management and services, domain-specific applications, user behavior, models and algorithms.

Topics

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

- Internet of Things – Systems, Data Analytics, and Applications
- Mobile User Experience
- Security and Privacy
- User behavior analysis and modeling
- Crowdsourcing – Platforms and Applications
- Urban/mobile crowd-sensing
- Participatory Sensing
- Wireless Access Technologies
- Performance analysis, modelling and measurement of mobile networks
- Networked Sensing and Applications
- Mobile Device Architectures
- Mobile Systems and Applications
- Mobile Data Management and Analytics
- Mobile Multimedia
- Mobile User Interfaces and Interaction Technologies
- Machine Learning and Data Mining for Ubiquitous Computing
- Toolkits and Languages for Mobile Computing
- Energy Aware Mobile Computing
- Mobile Cloud Computing
- Semantic Web Technologies
- Localization and Tracking
- Social Network Applications to Mobile Computing
- Context and Location-based Applications and Services
- Positioning and tracking in mobile networks
- Wearable Computing
- Body Area Networks
- Mobile data analysis and mobile platforms

Important Dates

- **Manuscript submission deadline: Feb 15, 2019**
- Notification of acceptance/revision: Apr 15, 2019

- Submission of final revised paper: June 1, 2019
- Publication of special issue (tentative): Fall 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/. Each journal submission should be sufficiently extended from the previous conference version, with at least 30% new material. A copy of the manuscript should also be emailed to the Guest Editors at the following email addresses, with subject: "MONET Special Issue: MobiQuitous 2018"

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