



Call for Papers

Mobile Information Systems (MIS)

SPECIAL ISSUE ON

Emerging Trends in Networking and Ubiquitous Technologies

<http://www.iospress.nl/journal/mobile-information-systems/>

Overview

Recent trends in mobile computing rely more and more on the development of advanced networking technologies and sophisticated solutions, which utilize the concepts of ubiquitous computing. This development has led to new computing paradigms that already influence our everyday life and have a big impact on e-society. Here, consideration of social and environmental aspects, such as sustainability, energy-efficiency, cyber-security and privacy concerns, context-awareness, as well as humanized computing have to be taken into account.

In this special issue, we aim on receiving contributions targeting novel academic approaches as well as industry-proven solutions, thus fostering the exchange between these domains.

Special Issue Topics

Topics include, but are not limited to:

- Cloud computing
- Energy-efficient communication and computing technologies
- Energy-aware networking architecture and protocols
- Cyber security, privacy, and trust
- Algorithms and modelling for tracking and locating mobile users
- Stochastic modelling and performance evaluation of wireless, sensor and mobile networks and devices
- Design and analysis of wireless networks and protocols
- Peer-to-peer (P2P) system
- Autonomic computing and communication
- Mobile and context-aware computing
- Ubiquitous intelligence and smart world
- Security and privacy in e-documents
- Cognitive informatics for network applications
- Ambient intelligence in ubiquitous computing
- Power smart-grid security, privacy and trust
- Innovative networking and applications
- Digital ecosystems
- High-speed communication and network
- Traffic engineering, measurement and modeling
- Quality of service provisioning in wireless/mobile systems
- Wireless/mobile network architectures
- Resource and data management in mobile, wireless and ad hoc networks
- Mobility management and handover issues
- e-Technology, e-Government, and e-Learning
- Green wireless networking
- Green cognitive wireless networks
- Wireless sensor network

Important Dates

- Indication of interests: as soon as possible
- **Submission due date:** July 15th, 2013
- First notification (acceptance/reject): September 15th, 2013
- Revised manuscript due (first round of review): October 31st, 2013
- **Acceptance decision notification:** December 15th, 2013
- Camera-ready submission: January 10th, 2014
- IOS Pre-Press publication: March/April 2014 (tentative)

Submission

- Authors whose papers have been accepted and presented at the AINA 2013 Conference and its Workshops, are invited to submit their extended versions to this Special Issue. Due to copyright terms, the submitted manuscript should be at least 40% different from their conference version.
- Authors should follow the Style and Author Guidelines as for regular submissions to the Mobile Information Systems journal as stated in:
<http://www.iospress.nl/journal/mobile-information-systems/?tab=submission-of-manuscripts>
- Even though there is no indication on the number of pages for each manuscript, it should be preferable that a contribution length should be between 16 and 26 pages in its final format.
- Manuscript submission must be performed in PDF format directly to the Corresponding Guest Editor, Dr. Aniello Castiglione via email at the addresses: <castiglione at ieee.org>, <castiglione at acm.org>

Journal Information

The Mobile Information Systems (MIS) journal is edited by IOS Press and is abstracted/indexed as follows:

- Compendex
- Current Contents/Engineering, Computing and Technology
- DBLP Computer Science Bibliography
- io-port
- Journal Citation Reports/Science Edition (for year 2011 IF = 2.432 and “quartile in category” = Q1)
- Microsoft Academic Search
- Science Citation Index-Expanded (SciSearch®)
- Scopus
- Ulrich's Periodicals Directory

Guest Editors

Dr. Aniello Castiglione*, Ph.D. (University of Salerno, Italy, <castiglione at ieee.org>,<castiglione at acm.org>)
Dr. Markus Aleksy (ABB Corporate Research, Germany, <markus.aleksy at de.abb.com>)

Contacts

For further information regarding this Special Issue, please contact the corresponding guest editor.

* Corresponding guest editor.