

## CALL FOR PAPERS

### *Special Issue on “Ubiquitous Computing for Communications and Broadcasting”*

INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS  
(Indexed by SCIE)

*Editor-in-Chief: Mohammad S. Obaidat, ISSN: 1074-5351*

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### **Overview**

Ubiquitous computing (Ubi-Com) aims to cover the topics of seamless, secure, and intuitive access for distributed processing of various ubiquitous computing applications. Since the technology is evolving into the direction of wireless and the fast processing speed is also getting more attention, there have been many efforts to support the ubiquitous computing through distributed and parallel processing over the scattered networks. Specially, Ubiquitous Communication and Broadcasting are core technology for Ubi-Com. This special issue provides an international forum for the presentation and showcase of recent advances on various aspects of Ubiquitous Communication and Broadcasting (UCB). It will reflect the state-of-the-art of the computational methods, involving theory, algorithm, numerical simulation, error and uncertainty analysis and/or novel application of new processing techniques in engineering, science, and other disciplines related to the UCB. The published papers are expected to focus on novel approaches for the UCB and to present high quality results for tackling problems arising from the ever-growing UCB. This special issue will serve as a landmark source for education, information, and reference to students, professionals, and researchers interested in updating their knowledge about or active in UCB models and Services.

### **Topics** (Areas of interest for this special issue include the following topics):

- Wireless PAN/LAN/WAN
- Mobile WiMAX, Wireless mesh networks (WMNs)
- Grid Computing
- IPTV
- Communication Protocols
- Security and Privacy
- Ubiquitous Intelligent Applications
- Ubiquitous Intelligent Systems
- Smart Appliances and Wearable Devices
- Ubiquitous Smart Environments
- RFID and Sensor Network
- Ubiquitous Agents
- Mobile and Ubiquitous Multicasting
- Ubiquitous Multimedia Service Discovery Strategies
- Unique challenges and future trends
- Communication architecture
- Broadcasting Protocols
- Ubiquitous middleware

### **Schedule**

Manuscript due date: March 1st, 2010

Notification of acceptance: June 1st, 2010

Publication date: 2011 (Tentative)

Revised paper due: May 1st, 2010

Submission of final manuscript: July 1st, 2010

### **Submission & Review Instruction**



Submitted articles must not have been previously published or currently submitted for journal publication elsewhere. First, submissions must be submitted via IJCS submission system:

<http://www3.interscience.wiley.com/journal/5996/home>

Please mention the special issue title in the covering letter and in the appropriate fields of the online form which requests this information. And copy of the paper should be sent via email to Guest Editors: [parkjonghyuk1@hotmail.com](mailto:parkjonghyuk1@hotmail.com). Paper submissions must conform to the layout and format guidelines in international journal of communication systems. Instructions for Contributors are in:

<http://www3.interscience.wiley.com/journal/5996/home/ForAuthors.html>

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