

## Call for Papers

### Special Issue on Smart and Interactive Ubiquitous Multimedia Services

#### Scope

Today with the fast developments in electronics industry and the amazing growing of the potential customers, media are increasingly ubiquitous: more and more people live in a world of Internet pop-ups and streaming television, mobile phone texting and video clips, etc. The future trend of media-aware contents available in anywhere and anytime is to be more smart and interactive. Thus, the design of smart and interactive ubiquitous multimedia devices (SIUMS) has drawn substantial attention from the research community by considering the aspects of ubiquitous networking, ambient intelligence, embedded multimedia systems, and smart environments. It is intended to be a novel efficient and effective component for the Internet of Things, and will greatly impact everyone's life in every facet, including entertainment, socialization, business, healthcare and education.

The goal of this issue is to bring together the state of the art research contributions that focus on networking and communication aspects for enabling SIUMS. Contributions are invited from prospective authors with interests in the indicated special issue topics and related areas of application. All contributions should be high quality, original and unpublished elsewhere or submitted for publication during the review period. Topics of interest include, but are not limited to:

- Networking technologies for interactive multimedia services
- Communication protocols in interactive multimedia sensor networks
- User-centric network communications for multimedia services
- Network and system architectures for SIUMS
- Sensor and RFID networking technologies for SIUMS
- Heterogeneous communications for media-aware network cloud and Internet of Things
- Ubiquitous networking for interactive and smart healthcare
- Advanced multimedia communications protocols for interactive and smart services
- Cross-layer design for interactive multimedia communications
- Wireless sensor networks for video surveillance

#### Tentative Schedule

Manuscript submission deadline: September 15, 2011

First Notification: Dec. 10, 2011

Submission of revised paper: Jan. 25, 2012

Notification of acceptance: Mar. 2012

#### Guest Editors

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#### Instructions for submission:

The submission website for this journal is located at <http://ees.elsevier.com/comcom>. To ensure that all manuscripts are correctly identified for inclusion into the Special Issue, the authors have to select "Special Issue: SIUMS" when they reach the "Article Type" step in the submission process.