CALL FOR PAPERS

A C M   I M C O M 2017

The 11th International Conference on Ubiquitous Information Management and Communication

January 5~7, 2017, Beppu, Japan

http://www.imcom.org

International cosponsored by ACM SIGAPP

GENERAL INFORMATION:

This conference explores emerging interests and novel ideas in the area of information management, communication technologies and their implication of social interaction. The aim of the 11th International Conference on Ubiquitous Information Management and Communication is to provide a forum promoting new visionary approaches and interdisciplinary researches. The conference brings researchers together from academia and industry, encourages the exchanges of ideas and information, and provides a unique opportunity in which both technology and social science meet. Two main tracks for information processing management and communication will be held, covering both research and application works of information management, intelligent information processing, interaction management, networking/telecommunications, and social interaction.

Topics of interest:

Information Processing Management

* Information Management

- Internet search

- Portals / UCC management

- Online communities

- Databases / XML / Data mining

- Information integration

- Information personalization

- Security

* Intelligent Information Processing

- Machine learning / Machine vision

- Context-awareness

- Autonomous computing

- Natural language processing

- Affective computing

- Human-robot interaction / Cognitive robotics

- Pattern recognition

- Expert system / AI

* Interaction Management

- Interaction systems / Multimodal interaction

- Virtual reality / Game

- Augmented cognition

- Multimedia visualization

- Speech recognition, Graphics and imaging

- Face recognition

- Pervasive computing

- Biometrics

Communications

* Networking/Telecommunications

- Ubiquitous computing / Mobile computing / Mobile networks

- Wireless BAN/PAN/LAN / Home networks

- Wireless mesh networks

- Sensor networks / Ad hoc network

- Mobile multimedia QoS

- Mobile security / RFID

- Grid and cloud computing

- Traffic engineering / Path computation

- Agents and distributed computing

- Middleware and peer-to-peer computing

* Social Interaction

- Social computing /Informatics / Social web

- New communication media / Virtual communication design

- Edutainment, Infotainment / E-learning

- Mobile interaction

- Cyberpsychology/Engineering psychology

- Cognitive Modelling, Architecture, Design

- User modeling

- Human-computer interaction / Digital human

- Usability / User Experience

IMPORTANT DATES:

* Paper submission due: August 21, 2016

* Paper acceptance notice: October 24, 2016

* Camera-ready papers due: December 5, 2016

SUBMISSION GUIDELINES:

Authors are invited to submit theirs papers in English of up to 8 double column pages, presenting the results of original research or innovative practical applications relevant to the conference. Short works, up to 4 pages, will be presented in poster
sessions, may be submitted as short papers representing work in progress or suggesting possible research direction. All paper submissions will be done electronically, as indicating in instruction on the conference website (http://www.imcom.org).

* Regular Papers: Camera-ready version of regular papers should not be longer than 8 pages.

* Short Papers: Camera-ready papers should not be longer than 4 pages.

Selected papers presented at the conference will be published after further improvement and revision at three SCIE and three SCI journals

Submission guidelines can be found on ACM IMCOM 2017 Website

(http://www.imcom.org).

General Co-Chairs:

* Roslan Ismail, Malaysian Institute of Information Technology, Malaysia

* Suk-Han Lee, Sungkyunkwan University, Korea

* Lajos Hanzo, University of Southampton, UK

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