



ACM IMCOM 2019



13

International Conference on Ubiquitous Information Management and Communication



January 4~6, 2019

Phuket, Thailand


<http://www.imcom.org>

The conference proceedings are Scopus and EI indexed and will be published on ACM Digital Library. **Selected papers** presented at the conference will be published after further improvement and revision at Special Issues in IEEE Access, WCMC, Oxford The Computer Journal, IEEE Transactions on Emerging Topics in Computing, IET Intelligent Transport Systems, along with 5 other SCI/SCIE journals



### General Information

This conference will constitute a forum for the presentation and discussion of latest results in the fields of information management, communication technologies and their implications on social interaction. The aim of such a forum, as an international conference, is conducive for encouraging the exchange of ideas and information, providing research directions in cutting-edge domains, and fostering collaborations between academia and industry. In this context, the program committee will accept a limited number of papers that meet the criteria of originality and presentation quality.

Two main tracks for information processing management and communication technologies will be held, covering both research and applicability aspects. Each of these topic areas is expanded below but their sub-topics are not listed exhaustively.

### Information Processing Management

#### Information Management

- ✓ Internet search/ Security
- ✓ Portals / UCC management
- ✓ Online communities
- ✓ Databases / XML / Data mining
- ✓ Information integration
- ✓ Information personalization
- ✓ O2O, W2W, B2B, and B2C

#### 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
- ✓ AR/VR/Game
- ✓ Human-drone interaction
- ✓ Multimedia visualization
- ✓ Speech recognition and graphics
- ✓ Face recognition
- ✓ Pervasive computing
- ✓ Biometrics

### Communications

#### Networking/Telecommunications

- ✓ Ubiquitous and mobile computing
- ✓ Wireless BAN/PAN/LAN/Mesh
- ✓ Sensor networks / Ad hoc network
- ✓ Mobile multimedia QoS
- ✓ IoT software platform
- ✓ Grid and cloud computing
- ✓ SDN/NFV/Openflow
- ✓ Container networking
- ✓ Middleware and P2P 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 20, 2018  
 Paper acceptance notice: October 15, 2018  
 Paper registration due: October 31, 2018  
 Camera-ready papers due: November 30, 2018



### Submission Guidelines

**Regular Papers/Short Papers:** Camera-ready version of regular and short papers should not be longer than 8 and 4 pages, respectively. Accepted papers will be categorized into oral paper or poster paper. Both are included in ACM Digital Library and considered for Journal recommendation. For guidelines on paper submissions, please refer to <http://www.imcom.org>

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## Sightseeing of Phuket, Thailand



Ziplining



Khao Phra Thaeo Wildlife Sanctuary



Phi Phi Island



Patong Beach



Kayaking



Khaorang Hill



Wat Chalong Temple



Phuket Night Market



Phuket Fantasea