CALL FOR PAPERS

The 7th International Conference on Ubiquitous Information Management and Communication
ACM ICUIMC (IMCOM) 2013

January 17-19, 2013, Kota Kinabalu, Malaysia
http://www.imcom.org, www.icuimc.org

International sponsored by SIGAPP

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

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 Seventh International Conference on Ubiquitous Information Management and Communication (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. Each of these topic areas is expanded below but their sub-topics are not listed exhaustively:

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: September 16, 2012
Paper acceptance notice: November 05, 2012
Camera-ready papers due: November 18, 2012

Conference Chairs

General Co-Chairs: Suk-Han Lee, *Sungkyunkwan University, Korea*   **Lajos Hanzo,** *University of Southampton, UK*
          Roslan Ismail, *Universiti Kuala Lumpur, Malaysia*
PC Co-Chairs: Dongsoo S. Kim, *Indiana University, USA*   **Min Young Chung, Sang-Won Lee,** *Sungkyunkwan University, Korea*
Advisory Chairs: Sajal K. Das, *University of Texas at Arlington, USA*   **Mohd Nazri Ismail, Shamsul Anuar Mokhtar,** *Universiti Kuala Lumpur, Malaysia*
Industry Sponsorship Co-Chairs: Masato Oguchi, *Ochanomizu University, Japan*   **Zalizah Awang Long, Munaisyah Abdullah,** *Universiti Kuala Lumpur, Malaysia*
Publicity Co-Chairs: Vyacheslav Zalyubovskiy, *Sobolev Institute of Mathematics, Russia*   **Toyohide Watanabe,** *Nagoya University, Japan*
          Mohamad Hafize Md Badri, *Universiti Kuala Lumpur, Malaysia*
Government & Academy Sponsorship Co-Chairs: **Hyeran Byun,** *Yonsei University, Korea*
          Gary Geunbae Lee, *Pohang University of Science and Technology, Korea*
Registration Chair: Eui-Nam Huh, *Kyung Hee University, Korea*
Local Arrangements Co-Chairs: Roziyani Rawi, *Universiti Kuala Lumpur, Malaysia*   **KC Keecheon Kim,** *Konkuk University, Korea*
          Mohd Nasir Ibrahim, *Universiti Kuala Lumpur, Malaysia*
Treasurer & Conference Operation Co-Chairs: Hyunseung Choo, *Sungkyunkwan University, Korea*   **Azliana Mohamed,** *Universiti Kuala Lumpur, Malaysia*
Workshop Chair: Amna Saad, *Universiti Kuala Lumpur, Malaysia*
Workshop Operation Chair: Sang-Hyo Kim, *Sungkyunkwan University, Korea*
Event Co-Chairs: Kim De Silva, Nor Hafizah Ismail, Jessifa Joanna Mohd Supian, *Universiti Kuala Lumpur, Malaysia*

Organizing Committee

Nazim Agoulmine	*University of Evry, France*	**Masahiro Mambo**	*Kanazawa University, Japan*
Nilanjan Banerjee	*IBM, India*	**Manki Min**	*South Dakota State University, USA*
Frank Biocca	*Syracuse University, USA*	**Bongki Moon**	*University of Arizona, USA*
Jit Biswas	*National University of Singapore, Singapore*	**Matt W. Mutka**	*Michigan State University, USA*
Mainak Chatterjee	*University of Central Florida, USA*	**Sang Yep Nam**	*Kookje University, Korea*
Kwang-Cheng Chen	*National Taiwan University, Taiwan*	**Huu Thanh Nguyen**	*Hanoi University of Technology, Vietnam*
Jinsoo Cho	*Kyungwon University, Korea*	**Van Duc Nguyen**	*Hanoi University of Technology, Vietnam*
Kwangsu Cho	*University of Missouri, USA*	**Pavan S. Nuggehalli**	*Indian Institute of Technology, India*
Sung-Bae Cho	*Yonsei University, Korea*	**Sangyoon Oh**	*Ajou University, Korea*
Hyung Jin Choi	*Sungkyunkwan University, Korea*	**Seong Keun Oh**	*Ajou University, Korea*
Seongsook Choi	*University of Warwick, UK*	**Yasuo Okabe**	*Kyoto University, Japan*
Wook Choi	*Samsung Electronics, Korea*	**Koji Okamura**	*Kyushu University , Japan*
Tran Khanh Dang	*Ho Chi Minh University of Technology, Vietnam*	**Cristina M. Pinotti**	*University of Perugia, Italy*
Alok K. Das	*Jadavpur University, India*	**Wenny Rahayu**	*La Trobe University, Australia*
Ding Zhu Du	*University of Texas at Dallas, USA*	**Alexey S. Rodionov**	*Siberian State University, Russia*
Young Ik Eom	*Sungkyunkwan University, Korea*	**Lorenzo Rossi**	*Italian Institute of Technology, Italy*
Adil I. Erzin	*Sobolev Institute of Mathematics, Russia*	**Kouichi Sakurai**	*Kyushu University, Japan*
Sidney Fels	*University of British Columbia, Canada*	**Aimin Sang**	*NEC Laboratory, USA*
Angel Pascual Del Pobil Ferre	*Jaume I University, Spain*	**Navrati Saxena**	*Sungkyunkwan University, Korea*
Hyoil Han	*Marshall University, USA*	**Winston Seah**	*Victoria University of Wellington, New Zealand*
Choong Seon Hong	*Kyung Hee University, Korea*	**Vladimir Shakhov**	*ICMMG SB RAS, Russia*
Yoshiaki Hori	*Kyushu University, Japan*	**Dong Hee Shin**	*Pennsylvania State University, USA*
Jae Wook Jeon	*Sungkyunkwan University, Korea*	**Dong Ryeol Shin**	*Sungkyunkwan University, Korea*
Minho Jo	*Korea University, Korea*	**Jitae Shin**	*Sungkyunkwan University, Korea*
Beomjin Kim	*Indiana -Purdue University at Fort Wayne, USA*	**Yeong-Tae Song**	*Towson University, USA*
Dong In Kim	*Sungkyunkwan University, Korea*	**Kazunori Sugiura**	*Keio University, Japan*
Jaehyoun Kim	*Sungkyunkwan University, Korea*	**S. Shyam Sundar**	*Pennsylvania State University, USA*
Jae-Hyun Kim	*Ajou University, Korea*	**Dan-keun Sung**	*KAIST, Korea*
Mihui Kim	*Hankyong National University*	**David Taniar**	*Monash University, Australia*
Kazuhiko Kinoshita	*Osaka University, Japan*	**Fumio Teraoka**	*Keio University, Japan*
C.-C. Jay Kuo	*University of Southern California, USA*	**Nam Thoai**	*Ho Chi Minh University of Technology, Vietnam*
Ercan Engin Kuruoglu	*Consiglio Nazionale delle Richerche, Italy*	**Shahrokh Valaee**	*University of Toronto, Canada*
Soonil Kwon	*Sejong University, Korea*	**Qianxiang Wang**	*Peking University, China*
GueeSang Lee	*Chonnam National University, Korea*	**Dongho Won**	*Sungkyunkwan University, Korea*
KangWoo Lee	*Sungkyunkwan University, Korea*	**Chung-Huang Yang**	*National Kaohsiung Normal University, Taiwan*
Kun Chang Lee	*Sungkyunkwan University, Korea*	**Young Kyu Yang**	*Kyungwon University, Korea*
Kwan Min Lee	*University of Southern California, USA*	**Haruo Yokota**	*Tokyo Institute of Technology, Japan*
Sang-goo Lee	*Seoul National University, Korea*	**Seong-Moo Yoo**	*University of Alabama in Huntsville, USA*
Sungyoung Lee	*Kyung Hee University, Korea*	**Ji Won Yoon**	*IBM Research, Ireland*
Tae-Jin Lee	*Sungkyunkwan University, Korea*	**Jiangsheng Yu**	*Peking University, China*
Wonjun Lee	*Korea University, Korea*	**Yan Zhang**	*Harbin Institute of Technology, China*
Jae Young Lee	*Boston University, USA*	**Huachun Zhou**	*Beijing Jiaotong University, China*
Shin Young Lim	*University of Pittsburgh, USA*		

Submission Guidelines

• **Regular Papers:** Camera-ready papers should not be longer than 10 pages.
• **Short Papers:** Camera-ready papers should not be longer than 5 pages.
For guidelines on paper submissions, please refer to http://www.icuimc.org or www.imcom.org
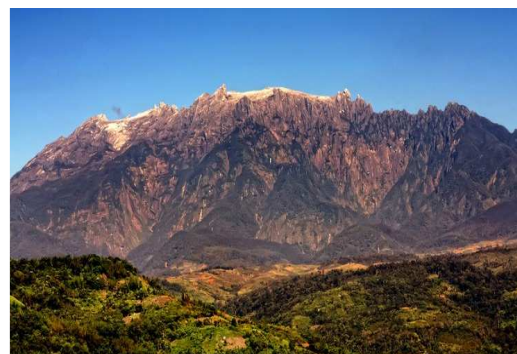
Venue

• **Conference Site:** Kota Kinabalu, Malaysia

Sabah State Museum

The Museum is sited on 17 ha at Bukit Istana Lama in Kota Kinabalu. The complex contains not only the museum exhibits, but also an ethno-botanical garden, a zoo, and a heritage village.

Kinabalu Park

Kinabalu Park which cover an area of 754 sq km was gazetted a park in 1964. Its main feature is Mount Kinabalu (4,095.2 m), the highest mountain between the Himalayas and New Guinea.

Tunku Abdul Rahman Marine Park

The marine park is a cluster of five islands, only 10-20 minutes speedboat ride from city of Kota Kinabalu. The islands are characterized by shallow, waters, sumptuous coral gardens, and all boast splendid white sandy beaches.

Tun Mustapha Tower

The 30-storey (122 m) building is one of only four hanging structures in the world with a glass facade. It is the only building in Asia with the unique 72-side polygon, column-free floors. The colors are changed throughout the day, depending on clouds, sun, and even sky.