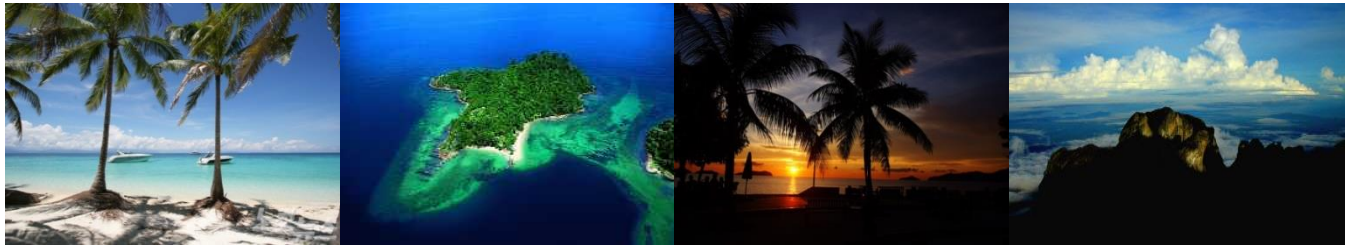# The 30th International Conference on Information Networking (ICOIN 2016)

January 13-15, 2016
Kota Kinabalu, Malaysia

http://www.icoin.org/

Steering Committee Chair: Ki-Joon Chae
General Chair: Keecheon Kim
Technical Program Committee Chair: Hyungkeun Lee

Introduction

The 30th International Conference on Information Networking (ICOIN) will take place in Kota Kinabalu, Malaysia, which is organized by Korea Institute of Information Scientists and Engineers (KIISE) and technically co-sponsored by IEEE Computer Society and IEICE Communications Society. It has been 30 years since ICOIN originally started under the name of Joint Workshop on Computer Communication in 1986. In past thirty years, computer communication and networking technologies changed every aspect of our lives and societies. While computer networks have contributed largely to the current IT advancement, it will play a key role in new IT paradigms such as IoT and cloud computing and will be applied to various areas of the upcoming society including industry, business, politics, culture, medicine and so on. ICOIN is the most comprehensive conference focused on the various aspects of advances in computer communication and networking technologies.

The main purpose of ICOIN 2016 is to improve our research by achieving the highest capability and encourage open discussions on computer communication and networking technologies. Authors are invited to submit original unpublished manuscripts that demonstrate recent advances in computer communications, wireless/mobile networks, and converged networks in the theoretical and practical aspects.

Major Topics

Areas of interest include, but are not limited to:

- Ad-hoc and sensor networks
- Autonomous networking
- Big data/Cloud computing and networks
- Cellular systems and heterogeneous networks
- Cognitive radio, cooperative communication and networking
- Content distribution networks (CDN)
- Contents/Information-centric networks (CCN/ICN)
- Cross-layer design and optimization
- Delay/Disruption tolerant network (DTN)
- Energy-efficient protocols and green networks
- Future Internet and future networks
- Internet and web-based database applications
- Internet of things (IoT)
- Machine-to-machine (M2M) communications
- Network performance analysis and evaluation

- Network security, trust and privacy
- Network simulation and modeling
- Network survivability and reliability
- Network traffic management
- OS and middleware support for networking
- Peer-to-peer (P2P)/Overlay networks
- Pricing and billing
- QoS and resource management
- Routing, switching, and addressing
- Social computing and networks
- Software-defined networking (SDN) and network virtualization
- Vehicular and underwater networks
- Wireless/mobile networks

Submission and Publication

Authors are invited to submit a full paper (up to 6 pages) or a short paper (3 pages) electronically as PDF files using the IEEE conference template which are available at http://www.ieee.org/conferences_events/conferences/publishing/templates.html. The link for paper submission through EDAS is https://edas.info/newPaper.php?c=20717. All submitted papers are subject to peer reviews by Technical Program Committee members. All accepted papers for presentation in the conference will appear in the proceedings of ICOIN 2016. There will be Best Paper Awards for outstanding contributed papers. More details about the submission and publication process including formatting instructions will be available at the conference website, http://www.icoin.org.

Important Dates

Paper Submission Due (extended)	October 30, 2015
Acceptance Notification	November 20, 2015
Camera-ready Due	December 4, 2015
Conference Dates	January 13-15, 2016

Contact Information

If you have any questions about the CFP and papers submission, please send any inquiry to TPC Chair: Hyungkeun Lee (hklee@kw.ac.kr).