ICOIN 2024
The 38th International Conference on Information Networking (ICOIN 2024)

Jan. 17~19, 2024 | Ho Chi Minh City, Vietnam & Virtual Conference

Paper Submission Due : November 6, 2023 (Firm)

CALL FOR PAPERS

GENERAL INFORMATION

The 38th International Conference on Information Networking (ICOIN) will take place in Ho Chi Minh City, Vietnam & virtual conference, which is organized by Korea Institute of Information Scientists and Engineers (KIISE) and technically co-sponsored by IEEE and IEICE. It has been 38 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 have 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 2024 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 Authors are invited to submit original unpublished manuscripts that demonstrate recent advances in computer communications, wireless/mobile networks, and converged networks in the theoretical and practical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.

RELATED TOPICS

Potential topics in this conference include, but are not limited to:
• 5G/6G cellular systems and heterogeneous networks
• Ad-hoc and sensor networks
• Artificial intelligence (AI) and autonomous networking
• Big data/Cloud computing and networks
• Blockchain platforms and services
• Cognitive radio, cooperative communication and networking
• Content distribution network (CDN)
• Contents/Information centric networking (CCN/ICN)
• Cyber-physical system (CPS)
• Device-to-device communications
• Distributed database and data mining
• Energy-efficient protocols, green networks, and smart grid
• Future Internet and future networks
• Healthcare systems and networks
• Industrial networks and smart factory
• Internet and web-based database systems and applications
• Internet of things and machine-to-machine communications
• Machine learning and networking
• Mobile Edge Computing
• Multimedia/database systems and applications
• Networked computing systems and devices
• Network performance analysis/measurement and evaluation
• Network security, trust and privacy
• Network simulation and modeling
• Network survivability and reliability
• Network science
• Network traffic management
• Optical networks
• Operating systems 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
• Ubiquitous home and office networking
• Underwater communications
• Vehicle-to-everything (V2X) and autonomous cars
• VR/AR Streaming
• Wireless/mobile networks (WBAN/WPAN/WLAN/WMAN/WWAN)
• Wireless mesh/multihop networks

SUBMISSION AND PUBLICATION

Authors are invited to submit full paper (5~6 pages) or short paper (3~4 pages) electronically as PDF files through EDAS. The direct link for paper submission is https://edas.info/N31024. Details about the submission process including formatting instructions will be available at the conference website, http://www.icoin.org. Papers must be submitted using the IEEE conference template. The direct link for the template is http://www.ieee.org/conferences_events/conferences/publishing/templates.html. All submitted papers are subject to peer reviews by Technical Program Committee members. Accepted papers for presentation in the conference will appear in the proceedings which will be available to participants during the conference. More details will be made available in subsequent announcements and on our website. There will be Best Paper Awards for outstanding contributed papers. Accepted papers will be published in the proceedings with an assigned ISBN number and submitted to IEEE Xplore.

Important Dates

• Paper Submission Due: **November 6, 2023 (Firm)**
• Acceptance Notification: **November 30, 2023**
• Camera-ready Due: **December 15, 2023**
• Conference Dates: **January 17-19, 2024**

Accepted papers will be published in the proceedings with an assigned ISBN number and submitted to IEEE Xplore.

CONTACT INFORMATION

If you have any questions about the CFP and papers submission, please send any inquiry to TPC Chair: Prof. Minho Park (mhp@ssu.ac.kr).
Homepage: http://www.icoin.org

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