IEEE ComSoc — IEEE Communications Society

ICAIIC 2026

The 8th International Conference on Artificial Intelligence in Information and Communication

February 24 (Tue.) ~ 27 (Fri.), 2026, Tokyo Univetsity of Science, Tokyo, Japan & Virtual Conference

CALL FOR PAPERS

We have witnessed rapid advancements in various artificial intelligence (AI) technologies, and many forms of information and communication systems with AI are becoming integral parts of our daily lives. With the proliferation of future information, communication, and electronic devices, there is growing interest in the integration of AI with information and communication technology (ICT). This conference aims to facilitate the transfer of these technologies into practical applications, developing intelligent ICT systems and exploring AI applications for content, platforms, networks, and devices.

The 8th International Conference on AI in Information and Communication (ICAIIC 2026) focuses on advances in ICT research, covering topics from core ICT technology to emerging AI applications for ICTs. ICAIIC 2026 invites original, unpublished contributions in all aspects of AI in information and communication. Submitted articles must not be under consideration for publication elsewhere. We also encourage submissions of short papers on early-stage research or development in progress, which present significant new challenges. Position papers on new ideas and industry papers are also welcome.

The conference, organized by KICS (The Korean Institute of Communications and Information Sciences) Artificial Intelligence Society and Tokyo University, with technical co-sponsorship from IEEE Communications Society(IEEE ComSoC), IEICE-CS, and IEICE NOLTA Society, will take place in Tokyo, Japan & as a Virtual Conference. Accepted and presented papers will be published in the ICAIIC Conference Proceedings with an assigned ISBN number and submitted to IEEE Xplore, Scopus, and EI Compendex. Additionally, extended versions of selected papers will be published in the some international journals as a special issue for ICAIIC 2026.

The topics include, but are not limited to

- Information and Communications Technology
- AI Applications for Networking and IoT
- AI Applications for Mobile Communication
- AI for Data Analysis, Big Data and Cloud
- AI for eHealth
- AI Mobility
- AI for Services Applications and Emerging Topics

- AI for Image Processing and Multimedia
- AI for Control and Decision Systems
- AI for Energy, Computer Systems and Semiconductor Device
- AI for Neuroscience and Neuroengineering
- AI for Industrial Applications
- AI for Security and Privacy in Blockchain
- AI Foundation

Submission Guidelines

All papers must be submitted electronically in PDF format via EDAS. The direct link for paper submission is https://edas.info/N32555. Submissions should be formatted with single-spaced, double-column pages using at least 10-point font on A4 or letter-sized pages in IEEE style. The maximum length for full papers is 6 pages. Please ensure that full papers are at least 3 pages long. Detailed formatting and submission instructions will be available on the conference website: https://icaiic.org.

Call for Workshop Proposals

Proposals are invited for half-day or full-day workshops on communication and networking topics. Please contact the chairs, Sungrae Cho and Howon Kim, at srcho@cau.ac.kr and howonkim@pusan.ac.kr.

Selected Journal Publication

Accepted and presented papers will be published in the ICAIIC 2026 Conference Proceedings. Additionally, extended versions of selected papers will be published in the following international journals as a special issue or section for ICAIIC 2026:
- ICT Express (SCIE)
- Wireless Personal Communications (SCIE)
- Wireless Communications and Mobile Computing (SCIE)

Best Paper Awards

The best papers will be selected by the technical program committee members from among the regular papers presented at ICAIIC 2026.

Important Dates

Submission Deadline	**Sept. 1, 2025**
Acceptance Notification	**Dec. 1, 2025**
Camera-Ready Paper	**Dec. 15, 2025**

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