

ICTC 2025

THE 16th INTERNATIONAL CONFERENCE ON
ICT CONVERGENCE

"AI-native ICT Convergence for a sustainable future"

October 14-17, 2025 | Jeju Island, Korea

Paper Submission Deadline: August 20, 2025 (Final)

GENERAL INFORMATION

ICTC is the unique global premier event for researchers, industry professionals, and academics interested in the latest developments in the emerging industrial convergence centered around the ICT. More specifically, it will address challenges with realizing ICT convergence over the various industrial sectors, including the internet infrastructures and applications in wireless & mobile communications, smart devices & consumer appliances, mobile cloud computing, green communication, healthcare and bio-informatics, and intelligent transportation. The conference is organized by KICS with the technical co-sponsorship of IEEE Communications Society and IEICE Communications Society. The conference will include plenary sessions, technical paper sessions, and invited industrial/ special sessions. Accepted technical papers will be published in the proceedings with an assigned ISBN number. You are invited to submit papers in all areas of Internet infrastructures, services, technologies, and applications for ICT convergence.

RELATED TOPICS

Potential topics in this conference include, but are not limited to:

- 6G, 5G-adv, 5G, OpenRAN, CloudRAN and AI-RAN
- Artificial Intelligence and Machine Learning
- Autonomous Driving and Vehicular Communication Technologies
- Big Data Analytics and Its Applications
- Blockchain
- Communication Networks and Future Internet Technologies
- Security for ICT Convergence
- Energy Internet, Smart Grid Infrastructure, and their Applications
- Green Communication Technologies
- Information and Communication Theory
- Internet of Things (IoT) and Web of Objects (WoO)
- Machine-to-Machine (M2M) and D2D Communications
- Maritime Communications Systems and Networks
- Military and Defense Technologies
- Mobile Cloud Computing
- Satellite, HAPS, and Flying Ad Hoc Networks (FANETs)
- Public Protection and Disaster Relief (PPDR) Communication
- Quantum Computing and Communications
- SDN and Network Virtualization
- Smart Media and Smart Devices/Appliances
- u-Healthcare Systems, Bio-informatics, and their Applications

PAPER SUBMISSION

ICTC 2025 invites the submission of original, unpublished research work (including position papers) that is not currently under review elsewhere.

- Full Paper : ~6 pages
- Short Paper : 2 pages

Detailed formatting and submission instructions will be available on the conference website (<https://ictc.org>). All papers must be submitted electronically, in PDF format, and uploaded on EDAS. The direct link for paper submission is <https://edas.info/newPaper.php?c=33782>

RECENT RESULTS SUBMISSION

The Recent Results track will accept submissions in all topics relevant to ICTC. This track will be a right place for those who want to promote their recent research results or recently published/accepted journals (e.g., appeared in IEEEExplore/ScienceDirect platforms within the last three years). Papers can be a maximum of 2-pages in length and should clearly emphasize the novelty of the work and the results obtained. Note that the recent results papers will not be included in the conference proceedings. To submit the recent results paper: <https://edas.info/newPaper.php?c=33782&track=131039>

PRESENTATION

The accepted paper will be presented either in an oral session or a poster session. All accepted papers, except for recent results papers, will appear in the ICTC 2025 proceedings only if at least one of the authors registers for the conference to present the paper.

BEST PAPER AWARDS

ICTC 2025 will present the Best Paper Awards to the authors of selected outstanding papers.

CALL FOR WORKSHOP PROPOSALS

Proposals are invited for half-day or full-day workshops in the areas of communications, networks, or other ICT-related topics. For any inquiries on workshops, please contact at ictc@kics.or.kr.

IMPORTANT DATES

- Paper Submission Deadline: **August 20, 2025**
- Notification of Acceptance: **September 7, 2025**
- Camera Ready Deadline: **September 10, 2025**
- Author Registration Deadline: **September 10, 2025**

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