

# ICTC 2026

THE 17<sup>th</sup> INTERNATIONAL CONFERENCE ON  
ICT CONVERGENCE

## "Connecting Intelligence, Shaping the Future"

October 14-16, 2026 | Jeju Island, Korea

Paper Submission Deadline: **June 26, 2026**

### 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. 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.

### MAIN TRACKS

Original technical papers are sought in the following areas:

#### TRACK 1: Physical Layer and Communication Theory

1. Information Theory, Coding, and Waveform Design
2. MIMO, Precoding, and Interference Management
3. Channel Estimation, Detection, and Synchronization
4. RIS, ISAC, and Physical Layer Security, etc

#### TRACK 2: Medium Access Control and Networking

1. MAC Protocols, Resource Allocation, and Scheduling
2. Wireless Networking and Cross-Layer Optimization
3. IoT, Edge/Cloud Networking, and Routing
4. ML-Enabled Wireless Access and Spectrum Management, etc

#### TRACK 3: Machine Learning for Communications and Networking

1. ML for Wireless Signal Processing and Resource Allocation
2. AI-Native Network Optimization and AI-RAN
3. Distributed Learning, Federated Learning, and Edge Intelligence
4. Generative AI, LLMs, and Semantic Communications, etc

#### TRACK 4: Emerging Technologies, Network Architectures, and Applications

1. 6G Architectures and Future Network Paradigms
2. Satellite, NTN, and Space-Air-Ground Networks
3. THz, Quantum, and Digital Twin Technologies
4. Green Communications and Smart Vertical Applications, etc

### PAPER SUBMISSION

ICTC 2026 invites the submission of original, unpublished research work that is not currently under review elsewhere.

- Paper Length : 2–4 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.

### 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 2026 proceedings only if at least one of the authors registers for the conference to present the paper.

### BEST PAPER AWARDS

ICTC 2026 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](mailto:ictc@kics.or.kr).

### IMPORTANT DATES

- Paper Submission Deadline: **June 26, 2026**
- Notification of Acceptance: **August 31, 2026**
- Camera-Ready Deadline: **September 10, 2026**
- Author Registration Deadline: **September 10, 2026**

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