# CALL FOR PAPERS

## ISCIT 2026 AI-ENABLED COMMUNICATIONS SPECIAL SESSION

### JULY 28-30, 2026, QINGDAO, CHINA

**https://iscit2026.org/**

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**General Chairs**

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**Technical Program Chairs**

Chao Zhai, *Shandong University*

Zheng Dong, *Shandong University*

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Yantong Wang, *Shandong Normal University*

**Secretary**

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## SCOPE

ISCIT 2026 AI-Enabled Communications Special Session promotes the in-depth exploration of recent theories, methodologies, and application advances in artificial intelligence for communication systems and networks. This special session focuses on the integration of AI with wireless communications and networking across multiple layers and system perspectives. The session welcomes participation from industry to showcase and commercialize relevant technologies, applications, and platforms. Scientists, engineers, and students are encouraged to get involved.

## SUBMISSIONS

Papers should be written in English with a maximum paper length of six (6) printed pages including figures without incurring additional page charges. Submitted papers must be original work, and may not be under consideration for another publication.

All manuscripts will be reviewed according to standard procedures before being accepted for publication in the conference proceedings. Papers can be rejected if the quality of science and/or language is insufficient and there will be a strict and critical review process in place.

The paper must follow the formatting guidelines. Papers can be submitted via EDAS: **https://edas.info/newPaper.php?c=34942&track=136188**

## PUBLICATION

All accepted papers will be published in IEEE Xplore and **EI indexing**.

## IMPORTANT DATES

Submission deadline: **10 May, 2026**    Author notification: **30 June, 2026**    Camera-ready: **18 July, 2026**

## TOPICS

**Track1: AI-Enabled Signal Processing and Communications**

- AI-assisted signal processing and transmission techniques
- Learning-based multi-antenna and multi-user communications
- AI-enabled interference management and adaptive transmission
- Data-driven design for communication systems

**Track2: Intelligent Wireless Networking**

- AI-based wireless networking and resource management
- Intelligent network control, optimization, and management
- Learning-enabled reliable and low-latency communications
- Cooperative and distributed wireless networking

**Track3: AI-Enabled Integrated and Emerging Communication Systems**

- AI-enabled integrated communication systems
- Joint communication and sensing with intelligence
- Intelligent reconfigurable and adaptive communication environments
- AI-assisted emerging wireless systems and architectures

**Track4: AI Methods and Platforms for Communications**

- Machine learning and AI techniques for communications
- Data-driven approaches and platforms for intelligent networks
- AI architectures and edge intelligence for communication systems
- Energy-efficient and sustainable AI-enabled communications