



# CALL FOR PAPERS

## ISCIT 2026 AI INFORMATION TECHNOLOGIES SPECIAL SESSION

JULY 28-30, 2026, QINGDAO, CHINA

<https://iscit2026.org/>

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### SCOPE

The rapid development of Artificial Intelligence (AI) in recent years has significantly enhanced the capability of traditional information technology to handle various engineering problems. AI has shortened modeling time, reduced the cost of various experiments, improved the computational accuracy of models, and ultimately significantly shortened the iteration cycle of product design. This session focuses on information technology empowered by AI, aiming to establish a platform for academic exchange. 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=136302>

### PUBLICATION

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

### IMPORTANT DATES

Submission deadline: **May 10, 2026**

Author notification: **June 30, 2026**

Camera-ready: **July 22, 2026**

### TOPICS

#### Track1: AI Sensing and Communication

- AI Temperature Sensing
- AI Mechanical Sensing
- AI Physiological Signal Sensing
- Multi-source Fusion Sensing
- Positioning and Mapping

#### Track2: AI System Designing

- AI Shape Designing
- AI Functional Designing
- AI Environmental Designing
- AI Usability Designing
- AI Integration Designing

#### Track3: AI Computation

- AI Kinematic Modeling
- AI Dynamic Modeling
- AI Physiological Signal Processing
- AI Image Processing
- AI Computer Graphics Modeling

#### Track4: AI Applications

- AI Aviation Industry Applications
- AI Aerospace Industry Applications
- AI Maritime Industry Applications
- AI Transportation Industry Applications
- AI Manufacture Industry Applications

