

2024 IEEE 24th International Conference on Communication Technology

Track 3. Integrated Sensing and Communication

Integrated Sensing and Communication (ISC) enables devices not only to communicate but also to sense and understand their environment, leading to a more efficient use of spectrum resources, enhanced data collection, and improved context-awareness in wireless networks. ISC plays a pivotal role in the development of future smart cities, Internet of Things (IoT), autonomous vehicles, and other advanced applications requiring real-time, high-fidelity information exchange and environmental awareness.

Topics

01. Multi-functional Transceivers and Antenna Designs
02. Machine Learning and Artificial Intelligence
03. Fiber Optic Sensors
04. Joint Signal Processing
05. Spectrum Sharing and Resource Allocation
06. Context-Aware Networking and Adaptive Protocols.

Track Chairs



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Paper Submission Deadline

July 10th, 2024

Notification of Acceptance

August 5th, 2024

Submission Instruction

Submission Link <https://easychair.org/conferences/?conf=icct2024> and select Track 1

Template Paper (Word): <https://icct2024.com/IEEEtemplate-word.doc>

Template Paper (LaTeX): <https://icct2024.com/ieee-conference-latex-template.zip>

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