

CALL FOR PAPER

INTERNATIONAL SYMPOSIUM ON INTELLIGENT SIGNAL PROCESSING AND COMMUNICATION SYSTEMS

4th – 7th November 2025
Bandung City, Indonesia



ISPACS 2025

“Paris Van Java”

Topics

Communication Systems

- Wireless Communication Systems
- Optical Wireless, Satellite, mmWave Communications
- Full Duplex Wireless, Reconfigurable Intelligent Surfaces
- Joint Radar and Communication Design
- Multiantenna Communication
- Antenna, Radio Propagation and Channel Modelling
- Resource Allocation and Software Defined Networks
- Others

Multimedia and Systems

- Speech, Audio, Image, Video Processing and Coding
- Generative Artificial Intelligence
- Multimedia Processing for e-Learning, IoT and AI Applications
- Multimedia Technology and Communications
- Deep Learning
- Others

VLSI

- Analog and Digital ICs
- Modelling, Simulation, Synthesis and CAD Tools
- VLSI Architecture for Signal Processing or AI Systems
- Reconfigurable and Adaptive Architectures
- Heterogeneous and Multiprocessor System-on-chip
- Graphic, Video, and Multimedia DSPs
- Others

Signal Processing

- AI for Signal Processing and Communication Systems
- Digital Filters and Multirate Signal Processing
- Fast Computations for Signal Processing
- Array and Radar Signal Processing
- Adaptive, Nonlinear and Multidimensional Signal Processing

Circuits and Systems

- Circuits and Systems for IoT, AI, and Communications
- Analog and Mixed Signal Processing
- Numerical Methods and Circuit Simulation
- Sensors, Devices, and Intelligent Instrumentations
- Machine Learning and Neuromorphic Circuits
- Others

Human Computer Interaction

- User Experience Design
- Perceptual Interfaces
- Human-Technology Symbiosis
- Artificial Intelligence and IoT
- Human-Environment Interactions
- Others

Important Dates

- **Special session proposals deadline** : May 1st, 2025
- **Notification of acceptance for proposals** : June 1st, 2025
- **Submission of full papers deadline** : June 16th, 2025

- **Notification of acceptance** : August 12th, 2025
- **Submission of camera-ready** : September 1st, 2025
- **Early bird registration** : September 8th, 2025
- **Conference date** : November 4-7, 2025

Submission Link <https://s.id/ISPACS2025>

Contact

Email: ispacs2025@stei.itb.ac.id

<https://stei.itb.ac.id/ispacs2025/>

