ICSPS 2025 OCTOBER 24-26, 2025 CHENGDU

2025 the 17th International Conference on Signal Processing Systems (ICSPS) will be held in Chengdu, China during October 24-26, 2025. It is sponsored by University of Electronic Science and Technology of China, China, hosted by National Key Laboratory on Blind Signal Processing of University of Electronic Science and Technology of China, China, assisted by Jiangsu University of Science and Technology, China; Southwest Jiaotong University, China and Signal Processing Branch of the Chinese Institute of Electronics, China.

The conference committee invites submissions of applied or theoretical research as well as of application-oriented papers on all the topics of ICSPS. Papers submitted to ICSPS 2025 will be subject to a double-blind peer review based on originality, contributions, presentation, relevance to conference, etc.

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PUBLICATION

Submitted paper will be peer reviewed by technical committee, and accepted papers after proper registration and presentation will be published in the conference proceedings.



Track 7: Radar Signal Processing

Target Detection, Tracking and Localization

Integrated Radar and Communication System

Signal Processing in Underwater Communications

Signal Processing in Remote Sensing and Positioning

Track 8: Ocean Information Processing

Navigation System Analysis and Design

Intelligent Electromechanical System

Underwater Acoustic Communication

Underwater Acoustic Signal Analysis

Track 11: Blind Signal Processing

Blind Multidimensional Signal Processing

Blind Channel Estimation and Identification

Source Feature Extraction and Recognition

Wireless Communications and Signal Processing

Underwater Acoustic Target Detection and Estimation

Underwater Acoustic System Performance Evaluation

Noncooperative Source Detection, Localization and Tracking

For more information, please visit: https://www.icsps.org/cfp.html

Underwater Acoustic Imaging and Tomography

Sonar Signal Processing and Localization

Adaptive Waveform Optimization in Cognitive Radar Systems

Cooperative Mission Assignment and Management in Radar

Track 9: Intelligence of System Communication, Control and

Track 10: Underwater Acoustic Signal Processing Theory,

Radar Resource Management

Sonar Signal Processing

Network

Reliability

Intelligent Robot

Intelligent Control

Embedded Vision

Method, and System

Blind Signal Separation

CALL FOR PAPER

Track 1: Communication Signal Processing

- Modulation and Channel Coding
- Communication and Broadband Networks
- Signal Processing for Internet and Wireless Communications
- Data Communications

Track 2: Image and Video Processing

- Multidimensional Signal Processing
- Image/Video Processing and Coding
- Image Processing & Understanding
- Signal Processing and Communications
- Image Compression and Transmission

Track 3: Signal Processing in Biomedical Engineering

- Bioimaging and Its Signal Processing
- Biometrics & Authentification
- Biosignal Processing & Understanding
- Multimedia & Human-Computer Interaction
- Brain-Computer Interfaces

Track 4: Audio Signal Processing

- Spoken Language Processing
- Audio/Speech Processing and Coding
- Speech Processing and Transmission
- Speech Synthesis & Recognition
- Noise Suppression and Signal Enhancement
- Acoustic Signal Processing
- Track 5: Machine Learning 1

Track 5: Machine Learning for Signal Processing

- Data Mining with Its Applications
- Deep Learning for Signal and Information Processing
- Machine Learning for Signal Processing
- Analog and Mixed Signal Processing

Track 6: Array Signal Processing

- Adaptive BeamformingDOA Technology with Applications
- Sensor Array and Multichannel Processing
- Space-Time Two-Dimensional Processing

SUBMISSION

- Submission Deadline: May 15, 2025
- Submission Requirement

-Language: English is the official language of the conference. The paper should be written and presented only in English. -Submission Type:

*Publication & Presentation Full paper submission is required.

Full paper submission is required if you consider publishing your paper. The full paper should be no less than 4 full pages in two columns, including all figures, tables, and references.

*Presentation Only

Abstract submission is acceptable for presentation only without publication.

- Submission Template: https://www.icsps.org/file/template.docx
- **Submission Method:** The Easychair Submission System. Link: https://easychair.org/conferences/?conf=icsps2025

For any inquiry about the submission and conference, please feel free to contact us at ICSPS_Conf@outlook.com. More informatioon, please visit: http://www.icsps.org/sub.html

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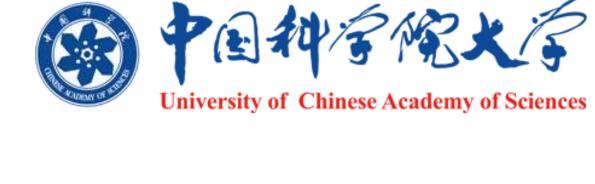
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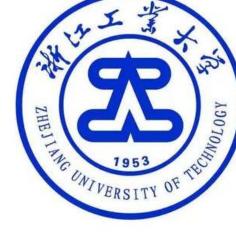














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Conference Website: http://www.icsps.org/
Office Time: 9:30-18:00, Monday to Friday (GMT+8 Time Zone)