

# The 11th International Conference on Signal Processing

Osaka, Japan  
November 28-30, 2025

ICOSP  
2025

Hosted by

RITSUMEIKAN  
UNIVERSITY

Welcome to the 11th International Conference on Signal Processing ([ICOSP 2025](https://www.icosp.org)), which will take place in **Osaka, Japan** during **November 28-30, 2025**. This prestigious event is hosted by Ritsumeikan University, Japan. Attendees will have the opportunity to present their research and engage in lively discussions with their peers, as well as learn about the latest advancements in the field from experts in academia and industry. In addition, ICOSP 2025 will provide a valuable networking opportunity for attendees to establish new collaborations and strengthen existing ones. We look forward to welcoming you to ICOSP 2025 in Osaka, Japan!



## ORGANIZING COMMITTEE

### Advisory Chair

Chin-Chen Chang (IEEE Fellow), Feng Chia University, Taiwan

### Conference Chairs

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### Area Chairs

Q. M. Jonathan Wu, University of Windsor, Canada  
Mianxiong Dong, Muroran Institute of Technology, Japan

### Local Organizing Chair

Jiaqing Liu, Ritsumeikan University, Japan



## PUBLICATION Proceedings

Submitted papers will go through a rigorous peer review process, and finally accepted papers after registration and presentation will be published in the conference proceedings which will be indexed by Ei Compendex, Scopus, etc.

### Journals

[Journal of Communications \(JCM\)](#)

[Journal of Image and Graphics \(JOIG\)](#)

[International Journal of Signal Processing Systems \(IJSPS\)](#)



## SUBMISSION GUIDELINES

- Language: All submissions should be written in English
- Submission Types: Abstract submission for presentation only without publication; Full paper submission for both presentation and publication.
- Paper Length: The submitted papers should be no less than 8 full pages, including all figures, tables, and references. When it exceeds 10 pages, extra page will be charged at 60 USD / 400 RMB per page.
- **Submission deadline: September 10, 2024**
- Submit your full paper or abstract directly to [Online Submission System](#) or [icosp\\_conf@outlook.com](mailto:icosp_conf@outlook.com).
  - via online submission system: an account is needed; If you don't have, please register first.
  - via mailbox: the email subject should be named as "Submission-ICOSP 2025-Full Paper/ Abstract".



## TOPICS

### 1. Signal Processing for Communications:

- Channel coding and decoding
- Equalization and synchronization
- Modulation and demodulation
- Multiple access techniques
- Wireless and cellular networks

### 2. Audio and Speech Processing:

- Speech analysis and synthesis
- Audio and speech recognition
- Audio and speech enhancement
- Music signal processing
- Audio and speech coding

### 3. Image and Video Processing:

- Image and video compression
- Image and video restoration
- Image and video analysis
- Image and video recognition
- Image and video synthesis

### 4. Biomedical Signal Processing:

- Electrocardiogram (ECG) analysis
- Electroencephalogram (EEG) analysis
- Medical imaging and diagnosis

### 5. Multidimensional Signal Processing:

- Array signal processing
- Tensor signal processing
- Sparse signal processing

### 6. Pattern Recognition and Machine Learning for Signal Processing:

- Statistical signal processing
- Bayesian inference and estimation
- Supervised and unsupervised learning

### 7. Signal Processing for Control and Robotics:

- Control systems theory
- Robust and adaptive control
- Nonlinear control

### 8. Signal Processing for Radar and Sonar Applications:

- Radar and sonar signal processing
- Array processing for radar and sonar
- Detection and tracking algorithms

For more topics, please visit <https://www.icosp.org/cfp.html>

## CONTACT US :



Ms. Yolanda Dong



+86-18080013977



[icosp\\_conf@outlook.com](mailto:icosp_conf@outlook.com)



09:30--18:00, Monday to Friday  
(GMT+8 Time Zone)



<https://www.icosp.org/index.html>