

ICSPS 2026

THE 18TH INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING SYSTEMS

Xiamen, China
October 23-26, 2026

CALL FOR PAPER

2026 the 18th International Conference on Signal Processing Systems (ICSPS) will be held in Xiamen, China during October 23-26, 2026. It is co-sponsored by Xiamen University, China and IEEE, co-hosted by Key Laboratory of Underwater Acoustic Communication and Marine Information Technology Ministry of Education, Xiamen University, China; College of Ocean and Earth Sciences, Xiamen University, China; School of Informatics, Xiamen University, China, assisted by Fujian Ocean Innovation Center, China; National Key Laboratory on Blind Signal Processing, China; Jiangsu University of Science and Technology, China; Southwest Jiaotong University, China; Biomedical Measurement Branch of Chinese Society of Biomedical Engineering (CSBME), China. **ICSPS 2026 has been included in IEEE event list!**

Topics include but are not limited to:
Technical Symposia 1: Communication Signal Processing
Technical Symposia 2: Image and Video Processing
Technical Symposia 3: Signal Processing in Biomedical Engineering
Technical Symposia 4: Audio Signal Processing
Technical Symposia 5: Machine Learning for Signal Processing
Technical Symposia 6: Array Signal Processing
Technical Symposia 7: Radar Signal Processing
Technical Symposia 8: Intelligent Information Processing and Its Marine Applications
Technical Symposia 9: Intelligence of System Communication, Control and Reliability
Technical Symposia 10: Underwater Acoustic Signal Processing Theory, Method, and System
Technical Symposia 11: Blind Signal Processing
Technical Symposia 12: Large Language Models and Signal Processing
Technical Symposia 13: Multimedia Signal Processing
For mor topics, please visit: https://www.icsps.org/cfp.html

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

KEYNOTE SPEAKERS



Prof. WAH Wan-Sang Benjamin
IEEE Life Fellow/ACM Fellow/AAAS Fellow
The Chinese University of Hong Kong, Hong Kong, China



Prof. Wenwu Wang
IEEE Fellow
University of Surrey, UK

INVITED SPEAKERS

Prof. Jingwei Xu, Xidian University, China
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Asst. Research Fellow Jun Sun, Xidian University, China
Assoc. Prof. Yanglong Sun, Jimei University, China
Assoc. Prof. Zhiping Xu, Jimei University, China

SPECIAL SESSIONS

Special Session 1: New Waveforms for 6G Communications, Sensing, and Localization
Special Session 2: Multi-Channel Radar Signal Processing and Anti-Interference Technology
Special Session 3: Underwater Vision Processing
Special Session 4: High-resolution Radar Imaging and Target Recognition
Special Session 5: Synthetic Aperture Radar Signal, Information Processing Technology and Application
Special Session 6: Frontiers of Electronic Reconnaissance Signal Processing Technology
Special Session 7: Integrated Radar and Communication
Special Session 8: Advanced Signal Processing for Radar, Sonar, and Spectrum Sensing
Special Session 9: Signal Processing for Electronic Support Measures and Countermeasure
Special Session 10: Super-Resolution Theory, Methods, and Applications
Special Session 11: Multichannel Radar and Sonar Target Detection in Complex Environments
Special Session 12: Computer Vision and Its Applications
Special Session 13: Theory and Applications of Frequency Diverse Array
For more special sessions information, please visit: https://www.icsps.org/SP.html

SUBMISSION

- **Submission Deadline: September 10, 2026**
- **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 if you consider publishing your paper. The full paper should be no less than 5 full pages in two columns, including all figures, tables, and references.
***Presentation Only**
Abstract submission is acceptable for presentation only without publication.

- **Submission Template: Template Download (MS Word) | Template Download (LaTeX)**
- **Submission Method:** The Easychair Submission System. Link: **https://easychair.org/conferences/?conf=icsps2026**

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

PUBLICATION

Accepted papers will be published into conference proceedings by **IEEE** after registration and presentation. The proceedings will be submitted for inclusion into **IEEE Xplore** and indexed by **Ei Compendex & Scopus**. The previous conference proceedings have been indexed by **EI compendex and Scopus.**

Journal Recommendations

Five outstanding papers will be selected after the conference for free publication in Displays.
Online ISSN: 1872-7387 | Print ISSN: 0141-9382
CiteScore: 6.7 | Impact Factor: 3.9
Abstracting and indexing: **Scopus, Science Citation Index Expanded (SCIE)**, SCImago Journal Rank (SJR), SNIP.

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