

CALL FOR PAPER

THE 15TH INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING SYSTEMS (ICSPS 2023) Xi'an, China | November 17-19, 2023



• Track 1: Communication Signal Processing

- Modulation and Channel Coding
- Multimedia Communications
- Data Communications
- Ad-Hoc and Sensor Networks

• Track 2: Image and Video Processing

- Image and Multidimensional Signal Processing
- Image/Video Processing and Coding
- Signal Processing and Communications Education
- Watermarking and Information Hiding

• Track 3: Signal Processing in Biomedical Engineering

- Bioimaging and Its Signal Processing
- Biosignal Processing & Understanding
- Multimedia & Human-Computer Interaction
- Feature Extraction for Biomedical Signals

• Track 4: Audio Signal Processing

- Audio/Speech Processing and Coding
- Speech Synthesis & Recognition
- Noise Suppression and Signal Enhancement
- Spoken Language Processing

• Track 5: Machine Learning for Signal Processing

- Data Mining with Its Applications
- Machine Learning for Signal Processing
- Nonlinear Signal Processing
- Blind Signal Processing with Applications

• Track 6: Array Signal Processing

- DOA Technology with Applications
- Sensor Array and Multichannel Processing
- Space-Time Two-Dimensional Processing
- Statistic Learning & Pattern Recognition
- Adaptive Beamforming

• Track 7: Radar Signal Processing

- Target Detection, Tracking and Localization
- SAR Technology
- Adaptive Waveform Optimization in Cognitive Radar Systems
- Integrated Radar and Communication System

• Track 8: Ocean Information Processing

- Sonar Signal Processing
- Navigation System Analysis and Design
- Signal Processing in Remote Sensing and Positioning
- Sonar Signal Processing and Localization

• Track 9: Intelligence of System Communication, Control and Reliability

- Intelligent Electromechanical System
- Wireless Communications and Signal Processing
- Communications of Intelligent UAV Network

For more topics, please visit: <http://www.icspss.org/cfp.html>

The 15th International Conference on Signal Processing Systems (ICSPS 2023) will be held in Xi'an, China during November 17-19, 2023. It is organized by Xi'an University of Posts & Telecommunications, China, co-organized by Jiangsu University of Science and Technology, China and Southwest Jiaotong University, China, assisted by the Signal Processing Branch of the Chinese Institute of Electronics, China and technically supported by the University of Chinese Academy of Sciences, China.

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KEYNOTE SPEAKERS

Prof. Abdelhak M. Zoubir (IEEE Fellow), Technische Universität Darmstadt, Germany

Prof. Ana I. Pérez-Neira (IEEE Fellow), Universitat Politècnica de Catalunya, Spain

Prof. Li Chai, Zhejiang University, China

INVITED SPEAKERS

Prof. Chengwei Zhou, Zhejiang University, China

Assoc. Prof. Yechao Bai, Nanjing University, China

Assoc. Prof. Zhaocheng Yang, Shenzhen University, China

Assoc. Prof. Xionghou Liu, Northwestern Polytechnical University, China

Assoc. Prof. Xiaochen Yuan, Macao Polytechnic University, Macao, China

SUBMISSION

• Submission Deadline: October 10, 2023

• 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. Each paper should have at least 8 pages.

*Presentation Only

Abstract submission is acceptable for presentation only without publication.

• Submission Template: <http://www.icspss.org/file/template.docx>

• Submission Method: The EasyChair Submission System. Link:

<https://easychair.org/conferences/?conf=icspss2023>

For any inquiry about the submission and conference, please feel free to contact us at icspss@iacsit.org.

More information, please visit: <http://www.icspss.org/sub.html>

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, which will be indexed by **Ei Compendex**, **Scopus**, etc.

The previous seven conference proceedings have been indexed by **Ei Compendex** and **Scopus**.

CONTACT US

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Conference Website: <http://www.icspss.org/>

Office Time: 9:30-18:00, Monday to Friday (GMT+8 Time Zone)

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