

4th

2023 the 4th Asia Symposium on Signal Processing

December 1-3, 2023 | Singapore

ASSP provides an excellent forum for scientists, researchers, engineers, and industry practitioners from around the world to present and discuss the latest technological advances and future directions and trends in signal processing. You are cordially invited to attend **the 4th Asia Symposium on Signal Processing (ASSP 2023)** to be held during **December 1-3, 2023** in **Singapore**.



PUBLICATION

Accepted papers will be included in ASSP 2023 Conference Proceedings, which will be published by CPS and submitted to Xplore, and indexed by EI Compendex, SCOPUS, etc.

SUBMISSION

Please submit Full Paper (Presentation & Publication) or Abstract (Presentation only) to Submission System:
<https://www.zmeeting.org/submission/assp2023>

Authors are suggested to download & use the ASSP 2023 formatting template:

[Full Paper \(MS Word\)](#)
[Full Paper \(LaTeX\)](#)
[Abstract \(MS Word\)](#)

For more details about submission, please visit <http://www.assp.net/sub.html>

TOPICS

Topics of interest for submission include, but are not limited to:

Track 1: Signal analysis and processing

Adaptive Filtering & Signal Processing
 Analog and Mixed Signal Processing
 Applications of Signal Processing
 Array Signal Processing
 Audio and Electroacoustics
 Audio/Speech Processing and Coding
 Biomaging and Signal Processing
 Biosignal Processing & Understanding
 Digital Signal Processing
 Higher Order Spectral Analysis
 Radar Signal Processing
 Signal Processing for Communications
 Signal Processing for Security
 Signal Processing Theory and Methods
 Speech and Audio Coding
 Speech Processing
 Speech Synthesis & Recognition
 Spoken Language Processing
 Statistical Signal Processing
 TF Spectrum Analysis & Wavelet

Track 2: Image processing technology and methods

Biometrics & Authentication
 Image Processing & Understanding
 Image/Video Processing and Coding
 PDE for Image Processing
 Statistic Learning & Pattern Recognition
 Video compression & Streaming
 Watermarking and Information Hiding
 Computer Vision & Virtual Reality
 Object Detection and Categorization
 Image & Video Processing
 Detection, Recognition, and Classification
 Object Recognition
 Image Acquisition
 Image and Video Retrieval
 Image Coding and Compression
 Face Recognition
 Image Segmentation
 Image-Based Rendering
 3-D and Surface Reconstruction

Track 3: Communication and signal system

Ad-Hoc and Sensor Networks
 Communication and Broadband Networks
 Communication Signal processing
 Cryptography and Network Security
 DSP Implementations and Embedded Systems
 Internet Signal Processing
 Machine Learning for Signal Processing
 Modulation and Channel Coding
 Multimedia & Human-computer Interaction
 Multimedia Communications
 Multimedia Signal Processing
 Next Generation Mobile Communications
 Nonlinear Signal Processing
 Optical Communications
 Parallel and Distributed Processing
 RF and Wireless Communications
 Sensor Array and Multi-channel Processing
 SP for Internet and Wireless Communications
 SP for Sensor Networks
 Spectrum Estimation & Modeling

For more topics, please visit <http://www.assp.net/cfp.html>

IMPORTANT DATES

Submission Deadline

August 25, 2023

Notification Date

September 20, 2023

Registration Deadline

October 5, 2023

CONTACT

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