

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 submitted for to EI Compendex, SCOPUS, etc.

SUBMISSION

Please submit Full Paper (Presentation & Publication) or Abstract (Presentation only) to Submission System:

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
Biomedicine 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

October 15, 2023

Notification Date

November 10, 2023

Registration Deadline

November 15, 2023

CONTACT

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