

CFDSP 2023

CALL FOR PAPERS

2023 International Conference on Frontiers of Digital Signal **Processing**

Singapore | February 24-26 2023

We are calling for Technical Papers in the following, including but not limited to:

- **3D Image Processing and Applications**
- **Multiresolution Signal Processing**
- Ad-Hoc and Sensor Networks
- Multiway Signal Processing
- Adaptive Filtering and Signal Processing
- **Next Generation Mobile Communications**
- **Adaptive Signal Processing**
- \triangleright Nonlinear Signals and Systems
- Analog and Mixed Signal Processing
 - **Optical Communications**

Þ

- Audio, Speech and Music Processing and Coding
- Optical signal processing
- Audio and Electroacoustics
- Parallel and Distributed Processing
- **Brain-Computer Interface**
- PDE for Image Processing
- **Bioimaging and Signal Processing**
 - Positioning and Embedded Systems
- Þ **Bioinformatics**
- Radar Signal Processing
- Biomedical Signal and Image Processing
- Þ Radar, Sonar and Remote Sensing
- Biometrics and Authentification
- Rapid Prototyping and Tools for DSP Design
- \triangleright **Biosignal Processing**
- ➣ Real-Time Signal / Image / Video Processing
- Compressive Sensing
- **RF and Wireless Communications**
- **Cognitive Signal Processing**
- Seismic
- Communication and Broadband Networks
- Þ Sensor Array and Multi-channel Processing
- Communication Signal processing

- Signal and System Modelling
- Geophysical, Radar and Sonar Signal Processing
- Signal Processing and Communications Education
- Design and Implementation of Signal Processing Systems
- **Signal Processing for Communications**
- Digital and Multirate Signal Processing
- Signal Processing for Security
- Digital Filter Design and Implementation
- Þ Signal Processing for Smart Sensors and Systems
- Digital Photography
- Signal processing for storage
- **Digital Signal Processing**
- Þ Signal Processing in Genomics and Proteomics
- DSP algorithms and applications
- Signal Processing of Financial Data
- **DSP Education**
- Signal Processing Theory and Methods
- **DSP Implementations and Embedded Systems**
- Social Signal Processing and Affective Computing
- Þ **Genomic Signal Processing**
- Sonar Signal Processing and Localization
- **Higher Order Spectral Analysis**
- SP for Bioinformatics
- Hardware Implementation for Signal Processing
- SP for Biomedical and Cognitive Science
- **HDR** Imaging
- SP for Internet and Wireless Communications
- Image Processing and Understanding
- SP for Sensor Networks
- Image and Multidimensional Signal Processing
- Þ Spectrum Estimation and Modeling
- Image and Video Compression and Coding Standards
- Speech and Audio Coding

Important Dates:

Full Submission: Oct 30, 2022 Author Notification: Nov 20, 2022 Final Version: Dec 15, 2022 Registration: Dec 15 2022

Abstract Submission: Oct 15, 2022

Main Conference: Feb. 24-26, 2023

