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## Call For Papers



i-manager Publications is a leading publishing house specialized in publishing Scientific, Technology, Education and Management Journals. The credibility and impact of these publications in the Indian economic and academic environment reinforced the founding vision of i-manager Publications: promoting technology education and present international research worldwide.

i-manager's Journal on Digital Signal Processing has enabled unprecedented levels of interpersonal communication and of information availability. It is a mathematically rigorous but accessible treatment of digital signal processing that intertwines basic theoretical techniques with hands-on laboratory instruction, and i-manager's Journal on Digital Signal Processing focuses on the broad areas of a variety of both digital and analog technologies, spanning a broad range of Applications, bandwidths, and realizations and welcomes scientific research on these areas.

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### Abstracting / Indexing



## Overall Topics Covered:

- ◆ Digital Filters
- ◆ Filter Design Techniques
- ◆ Pre and Post Signal Conditioning
- ◆ Discrete time Signal and Systems
- ◆ Discrete Fourier Transform
- ◆ Z-Transform
- ◆ CORDIC processors
- ◆ Channelizers
- ◆ Digital Baseband Transmission
- ◆ Carrier Centered Modulation and Demodulation
- ◆ Sonar and Advanced Radar Oscillators
- ◆ DSP Based Synchronization Techniques
- ◆ Modem Structures.
- ◆ Sigma-Delta Converters
- ◆ Interpolators and Decimators
- ◆ Digitization
- ◆ Multimedia Signal Processing and Networking
- ◆ Installation Qualification (I-Q) instrumentation
- ◆ Intentional Aliasing Adaptive Equalization
- ◆ Signal Equalizers
- ◆ Dual Tone Multi-Frequency (DTMF) coding and decoding
- ◆ Image and Video Signal Processing
- ◆ Signal Restoration
- ◆ Convolution and Modulation theorems
- ◆ Linear stochastic modeling
- ◆ Signal Processing for Communications and Security
- ◆ Transform analysis of Linear Time-Invariant (LTI) systems
- ◆ Stochastic Signal Processing
- ◆ Cascade-Integrator-Comb
- ◆ Hardware/Software Systems for Signal Processing
- ◆ Spectral Estimation
- ◆ Radar and Array Processing
- ◆ High-Speed Real-Time Signal Processing
- ◆ Multi-resolution and Wavelet Methods
- ◆ Audio and Music Processing
- ◆ Radio and Underwater Communication Algorithms
- ◆ Sparse Array Processing
- ◆ Subsurface Imaging
- ◆ Biometric and Multimodal Signal Processing
- ◆ Cognitive Signal Processing
- ◆ Multimedia Signal Processing
- ◆ Signal Processing in Finance and Stock Market

## Features

Articles, Research Papers, Review Papers.

## Periodicity

January-June, July-December

## Target Audience

Academicians, practitioners and post-graduate students in the field of Digital Signal Processing, University Educational Bodies, Researchers, etc.



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