

The 8th International Conference on Digital Image Processing (ICDIP 2016)

- EI and Scopus Indexing

May 20-22, 2016, Tibet Hotel, Chengdu, China

Submission Deadline: January 25, 2016

The previous ICDIP conferences have been held in Los Angeles (USA), Athens (Greece), Beijing (China), Kuala Lumpur (Malaysia), Chengdu (China), Singapore, and Bangkok (Thailand). It is one of the leading international conferences for presenting novel and fundamental advances in the fields of Digital Image Processing.

Organized by IACSIT & Sichuan Province Computer Federation

Assisted by Sichuan University, Chengdu University, University of Electronic Science and Technology, and Southwest Jiaotong University

Accepted papers will be published by **SPIE**, which will be included in SPIE Digital Library and provided to the Web of Science Conference Proceedings Citation Index-Science, **Scopus, Ei Compendex, Web of Science (CPCI)**, etc.

So far the previous conference proceedings have been indexed by Ei Compendex & Scopus successfully!

The topics ICDIP covers

Image acquisition	Image processing	Signal Noise Control
Multiple Filtering and Filter Banks	Medical image processing	Mobile Signal Processing
Statistical Signal Processing	Adaptive and Clustering Algorithms	Visualization
Image coding and compression	Data Mining Techniques	Discrete Cosine Transforms
Super-resolution imaging	Motion Detection	Discrete Hilbert Transforms
Image segmentation	Content-based Image retrieval	Wavelet Transforms
Face recognition	Video Signal Processing	Array Signal Processing
Digital Signal Processing	Statistical Signal Processing	Signal Identification
Nonlinear Signals and Systems	Adaptive Signal Processing	Multidimensional Signal Processing
Signal Identification	Signal Reconstruction	Mobile Signal Processing
Signal Reconstruction	Spectral Analysis	Filter Design and Structures
FIR Filters	Filter Design	Adaptive Filters
Multi-channel Filtering	Adaptive Filters	Neural Networks for Signal Processing
Noise Control	Fast Algorithms	Fast Fourier Transforms
Digital Signal Processing	Industrial Applications	Multi-channel Filtering
Higher Order Statistical Analysis	Spectral Analysis	Sonar Image Processing
Watermarking	Video Signal Processing	Content-based Image retrieval
Pattern recognition and analysis	Motion Detection	Fast Fourier Transforms
Radar Image Processing	Cyclo-stationary Signal Analysis	Detection and Estimation of Signal Parameters
Applications in Telecommunications	Real Time Signal Processing	IIR Filters
Optical Signal Processing	Time-Frequency Signal Analysis	Document analysis
3-D and Surface Reconstruction	Array Signal Processing	Wavelet Transforms
Discrete Hilbert Transforms	Optical Signal Processing	Fast Algorithms

Keynote Speakers

Prof. Zhouchen Lin, Peking University, China

Prof. Charles M. Falco, University of Arizona, USA

Prof. Xudong Jiang, Nanyang Technological University, Singapore

Prof. Chin-Chen Chang, Feng Chia University, Taiwan

Prof. Yuri Rzhano, University of New Hampshire, USA

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Post-Conference Tour

The organizing committee will organize a tour in a university and high-tech company focusing on related research fields.

One day tour in Chengdu will be organized too.

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