

The 17th International Conference on
DIGITAL IMAGE PROCESSING
第十七届数字图像处理国际会议

17th
ICDIP
2025

April 25-27, 2025
2025年4月25-27日



The 17th International Conference on Digital Image Processing (ICDIP 2025) will be held in Haikou, China during April 25-27, 2025, which is hosted by School of Computer Science and Technology, Hainan University, China.

Since 2009, the International Conference on Digital Image Processing (ICDIP) has been successfully held sixteen editions in Singapore, China, Greece, Japan and other countries and regions. So far, nearly two thousand experts and scholars from all over the world have participated in the conference, and nearly two hundred technical sessions have been held. After 16 years, ICDIP has established a strong industry expert committee. Many renowned experts in the field of image processing at home and abroad have shared their latest research results and experiences at the conference. The previous proceedings have been published by the prestigious publisher IEEE or SPIE, and successfully indexed by Ei Compendex, Scopus and CPCI (Web of Science).

CALL FOR PAPER

- 3-D and Surface Reconstruction
- 3D Modeling and Visualization
- 3D Shape and Structure Analysis
- Adaptive and Clustering Algorithms
- Adaptive Filters
- Adaptive Signal Processing
- Animation and Motion Capture
- Applications in Telecommunications
- Array Signal Processing
- Biomedical and Biological Image Processing
- Biomedical and other Applications
- Biomedical Imaging New and Emerging Applications
- Biometrics
- Biometrics, Forensics, and Security
- Cognitive and Biologically-inspired Vision
- Color and Texture
- Color, Multispectral, and Hyperspectral Imaging
- Compression, Coding, and Transmission
- Computational and Statistical Methods
- Computational Imaging
- Computer Vision and Image Processing Applications
- Content-Based Image Retrieval
- Cyclo-stationary Signal Analysis
- Data Mining Techniques
- Deep Learning for Images and Video
- Detection and Estimation of Signal Parameters
- Detection, Recognition, and Classification
- Digital Signal Processing
- Discrete Cosine Transforms
- Discrete Hilbert Transforms
- Document Analysis
- Document Analysis and Processing
- Document Image Processing
- Document Recognition
- Emerging Applications and Systems
- Face and Gesture
- Face Recognition
- Fast Algorithms
- Fast Fourier Transforms
- Filter Design and Structures
- Filtering and Multiresolution Processing
- FIR Filters
- Fuzzy Logic Applications in Signal Processing
- Higher Order Statistical Analysis
- IIR Filters
- Illumination and Reflectance Modeling
- Image & Video Analysis and Segmentation
- Image & Video Coding and Transmission
- Image & Video Labeling and Retrieval
- Image & Video Perception and Quality Models
- Image & Video Processing
- Image & Video Storage, Retrieval, and Authentication
- Image & Video Systems and Applications
- Image Acquisition
- Image and Video Compression
- Image and Video Processing Architecture
- Image and Video Retrieval
- Image Coding and Compression
- Image Formation
- Image Processing
- Image Scanning, Display, and Printing
- Image Segmentation
- Image-Based Modeling
- Image-Based Rendering
- Industrial Applications
- Interpolation, Super-resolution, and Mosaicing
- Interpretation and Understanding
- Knowledge Representation and High-Level Vision
- Medical Image Analysis
- Medical Image processing
- Mobile Signal Processing
- Motion and Tracking Stereo and Structure from Motion
- Motion and Video Analysis
- Motion Detection
- Motion Estimation, Registration and Fusion
- Multi-channel Filtering
- Multidimensional Signal Processing
- Multiple Filtering and Filter Banks
- Multi-view Geometry
- Neural Networks for Signal Processing
- Noise Control
- Nonlinear Signals and Systems
- Object Detection and Categorization
- Object Recognition
- Optical Signal Processing
- Pattern Analysis and Classification
- Pattern recognition and analysis
- Pattern Recognition in New Modalities
- Perceptual Grouping
- Performance Evaluation
- Radar Image Processing
- Real Time Signal Processing
- Restoration and Enhancement
- Satellite Data Analysis and Interpretation
- Segmentation
- Sensing, Representation, and Modeling
- Sensors, Imaging model and Simulation
- Shape Representation
- Signal Identification
- Signal Reconstruction
- Sonar Image Processing
- Spectral Analysis
- Statistical Methods and Learning
- Statistical Signal Processing
- Stereo Vision
- Stereoscopic, Multiview, and 3D Processing
- Super-resolution imaging
- Synthesis, Rendering, and Visualization
- Time-Frequency Signal Analysis
- Video Analysis and Event Recognition
- Video Signal Processing
- Video Surveillance and Monitoring
- View Synthesis
- Visual Special Effects
- Visualization
- Watermarking
- Wavelet Transforms
- Web Graphics

IMPORTANT DATES

Submission Deadline: November 20, 2024

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Registration Deadline: January 5, 2025

PUBLICATION

All papers will be strictly double blind reviewed by the program committee, and accepted papers after proper registration and presentation will be published in the conference proceedings.

The previous proceedings have been successfully indexed by Ei Compendex, Scopus and CPCI (Web of Science).

For more information about the previous publication, please visit: <http://www.icdip.org/history.html>

SUBMISSION

- Language: English is the official language of the conference; the paper should be written and presented only in English.
- Submission Type: a) Abstract: Presentation Only; b) Full Paper: Presentation & Publication. The full paper should be no less than 4 full pages and the maximum paper length is 10 printed pages, including all figures, tables, and references.
- Submission Template: https://www.icdip.org/file/Template_Letter.doc
- Submission Method: Please log in the EasyChair Submission System and upload your paper.
- Link: <http://www.easychair.org/conferences/?conf=icdip2025>
- For any inquiry about the submission and conference, please feel free to contact us at icdip_contact@163.com.

DOCTORAL CONSORTIUM

Eligibility

Students should be conducting research in digital image processing and be within one year (before or after) of graduating with their doctoral degree.

Submission Guidelines

Students that meet the eligibility requirements should submit an application to icdip_contact@163.com. You need to submit the following as a single pdf file.

1. Your CV and list of publications.
2. One first-author paper which you are most proud of.
3. The title and abstract that you will present at the consortium.
4. Three specific questions you have for your mentor.

CONFERENCE AWARDS

Young Researchers Awards

Best Reviewer Award

Best Paper Award

Best Student Paper Award

Best Presentation Award

CONFERENCE VENUE

Hainan University International Academic Exchange Center
Hotel, China

No. 58, Renmin Avenue, Haikou City, Hainan Province, China



Opened in 2018, the China Japan Friendship Exchange Center of Hainan University offers travelers a pleasant stay in Haikou, whether for business or leisure purposes. Traveling to the hotel is easy with Haikou East Railway Station located approximately 11km away and Meilan International Airport roughly 28km away. Seeing Haikou's sights from this hotel is easy with Hainan University, Haikou Bell Tower and Baishamen Park all close by. After a long day of sightseeing, guests can retire to the comfort of the hotel. This Haikou hotel provides parking on site. According to our guests, the location of this hotel is one of the best around. For guests traveling with families, this hotel is consistently one of the most popular choices.

CONTACT US

Ms. Jennifer Dong

Submission and Notification - Email: icdip_contact@163.com

Registration and Related Issues - Email: icdip_reg@163.com

Tel.: +86-18080013977

Office Hour: 9:30-18:00, Monday to Friday (GMT+8 Time Zone)

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