16th ICDIP 2024

May 24-26, 2024
Haikou, China 2024年5月24-26日

The 16th International Conference on
DIGITAL IMAGE PROCESSING
第十六届数字图像处理国际会议

The 16th International Conference on Digital Image Processing (ICDIP 2024) will be held in Haikou, China during May 24-26, 2024, 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 fifteen 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 15 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

- Image & Video Analysis and Segmentation
- Image & Video Processing
- Image-Based Modeling
- Image & Video Labeling and Retrieval
- Deep Learning for Images and Video
- Nonlinear Signals and Systems
- Image & Video Perception and Quality Models
- Detection and Estimation of Signal Parameters
- Object Detection and Categorization
- Image Scanning, Display, and Printing
- Satellite Data Analysis and Interpretation
- Interpolation, Super-resolution, and Mosaicing
- Motion and Video Analysis
- Pattern Analysis and Classification
- Document Analysis and Processing

- Document Analysis and Processing
- Image and Video Retrieval
- Radar Image Processing
- Emerging Applications and Systems
- Image Processing
- Motion Detection
- View Synthesis
- Image Segmentation
- Fast Algorithms
- Real Time Signal Processing
- Image Coding and Compression
- Statistical Methods and Learning
- Sensing, Representation, and Modeling
- Multidimensional Signal Processing
- Color, Multispectral, and Hyperspectral Imaging

For more topics, please visit: http://www.icdip.org/cfp.html

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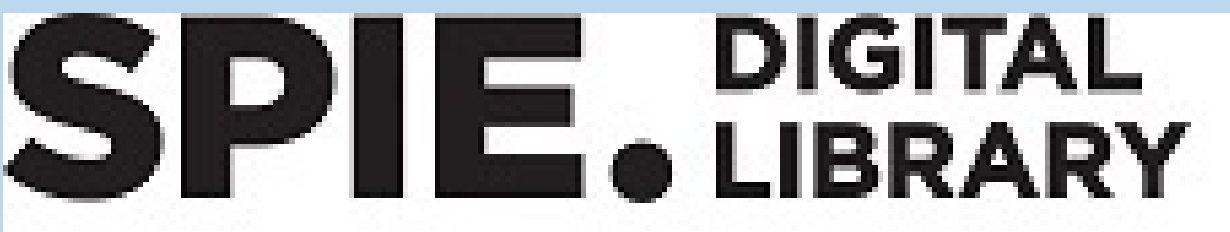Prof. Xiangjian He, University of Nottingham Ningbo China, China

KEYNOTE SPEAKERS

Prof. Ting-Chung Poon (IEEE/IOP/SPIE Fellow), Virginia Polytechnic Institute and State University, USA
Prof. Jie Lu (IEEE/IFSA Fellow), University of Technology Sydney, Australia
Prof. Xizhao Wang (IEEE/CAAI Fellow), Shenzhen University, China
Prof. Xinwang Liu, National University of Defense Technology, China

INVITED SPEAKERS

Prof. Wenbing Tao, Huazhong University of Science and Technology, China
Prof. Linlin Shen, Shenzhen University, China
Assoc. Prof. Ioannis Ivrissimtzis, Durham University, UK
Prof. Xin Xu, Wuhan University of Science and Technology, China
Assoc. Prof. Binjie Qin, Shanghai Jiao Tong University, China
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Assoc. Prof. Yan Pang, Guangzhou University, China
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Prof. Indrarini Dyah Irawati, Telkom University, Indonesia
Assoc. Prof. Dakshina Ranjan Kisku, National Institute of Technology Durgapur, India

PUBLICATION

SPIE. DIGITAL LIBRARY

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 by **SPIE**, which will be included in **SPIE Digital Library** and indexed by **Ei Compendex, Scopus**, etc.

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

- **Submission Deadline: April 5, 2024**
- 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=icdip2024
- 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 VENUE

Haidian Campus, Hainan University, Haikou, China
Address: No. 58, Renmin Avenue, Haikou City, Hainan Province, China
Website: https://en.hainanu.edu.cn/

Hainan University is a comprehensive key university formed by a merger with the former South China University of Tropical Agriculture in August 2007. It is jointly administered by the Ministry of Education and the Hainan Provincial People's Government.

The university has made great achievements by adhering to the motto of "openness and inclusiveness" and the spirit of "self-improvement, dedication, kindness and perseverance". In December 2008, it was approved by the state as a key university under the 211 Project. In 2012, it was included in the Plan of Strengthening Higher Education in Middle and Western China and was successively supported by the National Basic Ability Construction Project of Western and Central China and the National Comprehensive Strength Enhancement Project of Western and Central China.

CONTACT US

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

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