

2024 International Conference on Image Processing and Machine Intelligence

IPMI 2024

April 24 - 26

Sponsored by



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國立中山大學
National Sun Yat-sen University

Manila City, Philippines
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About Conference

IPMI is proud to host a global gathering of theorists and experts in advanced characterization techniques in the highly complex field of image processing and machine intelligence, which brings researchers, practitioners, and scientists in discussion of the latest methods, research developments, and future opportunities.

Committee (Last Year)

◆ Conference General Chair

Chua-Chin Wang, National Sun Yat-Sen University, Taiwan

◆ Conference Co-chair

Chip Hong Chang, Nanyang Technological University, Singapore

◆ Program Chairs

Kai-Kit Wong, University College London, UK

Arumugam Nallanathan, Queen Mary University of London, UK

◆ Program Co-chair

Wee Peng Tay, Nanyang Technological University, Singapore

Eng Siong Chng, Nanyang Technological University, Singapore

◆ Publicity Chair

Adao Silva, University of Aveiro, Portugal

◆ Technical Program Committees

Prof. Nicolas H. Younan, Mississippi State University, Mississippi State, USA

Prof. Dr. Xianghua Xie, Department of Computer Science, Swansea University, UK

Prof. Dr. Bogdan Gabrys, University of Technology Sydney, Broadway, Australia

Assoc. Prof. Erman Cakit, Department of Industrial Engineering, Gazi University, Ankara, Turkey

Dr. Murad A. Rassam, Information

Technology Dept, College of Computer, Qassim University, Buraydah, Saudi Arabia

Assoc. Prof. Matt Kretchmar, Department of Mathematics and Computer Science, Denison University, Granville, USA

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Call for Papers

Topics of interest for submission include, but are not limited to:

- Image Processing for Geophysics
- Image Processing for Public Health and Safety
- Biomedical and Biological Image Processing
- COVID-19 and radiomics
- Emerging Applications and Systems
- Sensing, Representation, Modeling, and Registration
- Synthesis, Rendering, and Visualization
- Texture Image Representation and Classification
- Computational Imaging
- Restoration and Enhancement
- Filtering and Multi-resolution Processing
- Compression, Coding, and Transmission
- Color, Multi-spectral, and Hyper-spectral Imaging
- Document Analysis and Processing
- Stereoscopic, Multi-view, and 3D Processing
- Image & Video Quality Models
- Motion Estimation, Registration, and Fusion
- Deep Learning for Images and Videos
- Learning with Multiple Limited Labels
- Image & Video Analysis
- Detection, Recognition, Retrieval, and Classification
- Biometrics, Forensics, and Security
- Adaptive systems
- Artificial Intelligence
- AI Algorithms
- Artificial Intelligence Tools & Applications
- Computer Vision and Speech Understanding
- Computational Theories of Learning
- Computational life science
- Data and web mining
- Data Mining and Machine Learning Tools
- Evolutionary computation
- Ensemble method
- Fuzzy Logic
- Fuzzy Systems
- Fuzzy set theory, fuzzy control and system
- Geo-informatics
- Heuristic and AI Planning Strategies and Tools
- Hybrid Intelligent Systems
- Intelligent agent
- Intelligent control
- Intelligent System Architectures
- Inductive learning
- Intelligent and knowledge based system

Important Dates

Submission Deadline: **February 29, 2024**

Acceptance Notification: March 31, 2024

Camera-ready Paper Submission: April 10, 2024

Registration Deadline: April 10, 2024

Conference Date: April 24 - 26, 2024

Submission Method

Authors are invited to submit full paper/abstract via

<http://confsys.iconf.org/conference/ipmi2024>
or email ipmi@iacsitp.com.

Paper Publication

Accepted papers after undergoing a preliminary review and rigorous peer review will be published in the International Journal of Machine Learning, which will be indexed by Inspec (IET), Google Scholar, Crossref, ProQuest, Electronic Journals Library, CNKI etc

Contact Us

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