

Bali, Indonesia

# **Call for Papers**

The 24th International Conference on Machine Learning and Cybernetics (ICMLC) and the 22nd International Conference on Wavelet Analysis and Pattern Recognition (ICWAPR) will be held in Bali, Indonesia on 12-15 July 2025. ICMLC and ICWAPR offer a leading platform for participants

from academia and industry to exchange and develop research ideas on Machine Learning, Cybernetics, and Wavelet Analysis, with special focus this year on adversarial learning, generative adversarial network, and uncertainty modelling.

### Important Dates

1st April 2025 Submission Due: Notification of Acceptance: 10th May 2025 20th May 2025 **Registration Due:** 

# **Review and Publication**

The manuscripts should be between 4 to 6 pages in the IEEE conference format. Additional pages will be charged. Please check the website for the details. All submissions will be peer-reviewed by at least TWO reviewers.

All papers will be:

- Submitted for consideration for inclusion and indexing by IEEE Xplore (http://ieeexplore.ieee.org/)
- Submitted for indexing to EI Compendex
- Selected papers will be recommended for publication in special issues of SCI indexed journals

## Special Features

- Free Tutorial
- Lotfi Zadeh Best Paper Awards
- · Keynote Speakers

# **Topics of Interest**

Original research involving machine learning and cybernetics ranging from theoretical investigation to real world applications. Examples include but are not limited to the following:

Statistical Machine Learning Intelligent and Fuzzy Control Pattern Recognition **Ensemble Method Evolutionary Computation** Fuzzy and Rough Set Data and Web Mining Information Retrieval **Bioinformatics Biometrics** Adversarial Learning **Computational Neuroscience** 

Web Intelligence and Technology Semantics and Ontology Engineering Intelligent Business Computing Cybersecurity Multicriteria Decision Making Soft Computing Intelligent Systems Speech, Image and Video Processing **Decision Support Systems** Social Networks and Ubiquitous Intelligence Generative Adversarial Network Nonlinear Dynamics

Another conference using the same name, ICMLC, is scheduled in Bali this July. Our ICMLC, founded in 2002, will celebrate its 24th anniversary next year and is technically sponsored by IEEE SMC Society. We regret the overlap in name, location, and timing with the other event.

- o distinguish our event, potential participants in identify it by the following: our official website https://www.icmlc.com/, IEEE sponsorship, and support from the University of Adelaide.

#### **General Chairs**

Kurnianingsih, Politeknik Negeri Semarang, Indonesia Lance Fung, Murdoch University, Australia Peng Shi, The University of Adelaide, Australia

ICMLC: Program Chairs

Witold Pedrycz, University of Alberta, Canada Kevin Wong, Murdoch Univ, Australia

#### **ICWAPR: Program Chairs**

Chunzhi Wang, Hubei University of Technology, China Yang Lu, Xiamen University, China

**Track Chairs** 

Machine Learning: Daniel Yeung, Hong Kong Cybernetics: Tadahiko Murata, Kansai University, Japan

Uncertainty Modeling in Deep Learning: Xizhao Wang, Shenzhen University, China

Adversarial Machine Learning: Patrick Chan, South China Univ of Tech, China Battista Biggio, University of Cagliari, Italy

Transportation Electrification in Smart Cities: Chun Sing Lai, Brunel University of London, UK

Computational Intelligence in Interactive Technology: **Sunu** Wibirawa, Universitas Gadjah Mada, Indonesia

Brain-Computer Interface: Noor Akhmad Setiawan, Universitas Gadjah Mada, Indonesia

**Organizing Committee Chair** Patrick Chan, South China University of Technology, China

Local Arrangement Chair

Linawati, Udayana University, Indonesia

**Special Session Chairs** Xin Yuan, The University of Adelaide, Australia Han Liu, Shenzhen University, China

**Publicity Chairs** Adi Wibowo, Universitas Diponegoro, Indonesia

Ramzi Adriman, Universitas Syiah Kuala, Indonesia Treasurer

Eric Tsang, Macau Univ of Science and Technology, Macau Secretaries

ICMLC: Zhimin He, Foshan University, China ICWAPR: Fei Zhang, Henan Normal University, China

**Steering Committee** Daniel Yeung, Hong Kong

Xizhao Wang, Shenzhen University, China Yuanyan Tang, University of Macau, Macau

**Advisory Committee** Yutaka Hata, University of Hyogo, Japan Loi Lei Lai, Guangdong University of Technology, China Sam Kwong, Lingnan University, Hong Kong Cheng-Chew Lim, The University of Adelaide, Australia

#### **ICWAPR**

Ulster Ulster Indonesia Section IEEE Systems.

Wavelet Theory and application Wavelet Transforms Time-frequency Analysis and Application Multiresolution Analysis and Application Information Theory, Systems and Technology Deep Learning Machine Learning Theory, Algorithms and Application Artificial Intelligence Pattern Recognition Image/Signal Processing Computer Vision

Indonesia Chapter

http://www.icmlc.com http://www.icwapr.org