

Call for Papers

The 19th International Conference on Machine Learning and Cybernetics (ICMLC) and the 17th International Conference on Wavelet Analysis and Pattern Recognition (ICWAPR) will be held on 12th-15th July 2020 in Adelaide, Australia.

ICMLC and ICWAPR are leading international forums on Machine Learning, Cybernetics and Wavelet Analysis. Every year, well-known researchers from academia and industry exchange and develop research ideas during this event.

The conferences feature Research Consultation sessions for discussions with experienced researchers, Tutorials on demand topics, and ample opportunities for attendees to interact with the IEEE SMC society leaders. The highlight of the Conferences will be the Lotfi Zadeh Best Paper Awards, and Special Themes.

Important Dates

Submission Due: 1 Mar 2020
Notification of Acceptance: Within 45 days after submission
Registration Due: 10 May 2020

Review and Publication

All submissions will be peer-reviewed by at least TWO reviewers

All papers will be:

- Submitted for indexing to 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
- Panel Discussion
- Workshop on Adversarial Learning
- Keynote Speakers (Tentative List)
 - Daoyi Dong, University of New South Wales, Australia

Topics of Interest

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

ICMLC

Statistical Machine Learning	Web Intelligence and Technology
Intelligent and Fuzzy Control	Semantics and Ontology Engineering
Pattern Recognition	Intelligent Business Computing
Ensemble Method	Ubiquitous Intelligence
Evolutionary Computation	Multicriteria Decision Making
Fuzzy and Rough Set	Soft Computing
Data and Web Mining	Intelligent Systems
Social Networks	Speech, Image and Video Processing
Information Retrieval	Decision Support Systems
Bioinformatics	Cybersecurity
Biometrics	

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ICWAPR

Bases and Frames Theory
Wavelets and Filter Banks
Wavelet and Sampling
Wavelet Approximation Theory
Spline Theory
Time-Frequency Analysis
Wavelet and Statistics
Wavelet and Differential and Integral Equations
Wavelet and Numerical and Functional Analysis
Wavelet Neural Network
Hardware and Software Implementation of Wavelet Transforms
Pattern Recognition and Its Applications