

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
- Panel Discussion
- Keynote Speakers (Tentative List)
 - Daoyi Dong, University of New South Wales, Australia
- Lotfi Zadeh Best Paper Awards
- Workshop on Adversarial Learning

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
Intelligent and Fuzzy Control
Pattern Recognition
Ensemble Method
Evolutionary Computation
Fuzzy and Rough Set
Data and Web Mining
Social Networks
Information Retrieval
Bioinformatics
Biometrics

Web Intelligence and Technology
Semantics and Ontology Engineering
Intelligent Business Computing
Ubiquitous Intelligence
Multicriteria Decision Making
Soft Computing
Intelligent Systems
Speech, Image and Video Processing
Decision Support Systems
Cybersecurity

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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