

Special Issue

Machine Learning for Pattern Recognition

Message from the Guest Editors

In the field of artificial intelligence, machine learning is a well-known framework for pattern recognition. Machine learning has made significant advances in pattern recognition due to Big Data revolution and developments in parallel processing units. Pattern recognition has been applied in a wide range of real-world domains, such as face detection/recognition, facial expression recognition, medical image analysis/recognition, gesture recognition, behavior recognition, advanced driver assistance systems (ADAS), etc. This Special Issue aims to provide a platform which brings together high-quality research, theories, algorithms, innovative ideas, and applications in the above-mentioned areas, among others.

Guest Editors

Prof. Dr. Chih-Lung Lin

Prof. Dr. Bor-Jiunn Hwang

Prof. Dr. Shaou-Gang Miaou

Prof. Dr. Yuan-Kai Wang

Deadline for manuscript submissions

closed (15 March 2024)



Algorithms

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.1



mdpi.com/si/140649

Algorithms

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
algorithms@mdpi.com

[mdpi.com/journal/
algorithms](https://mdpi.com/journal/algorithms)





Algorithms

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.1



[mdpi.com/journal/
algorithms](https://mdpi.com/journal/algorithms)



About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-von-Guericke-University, P.O. Box 4120,
D-39016 Magdeburg, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Theory and Methods) /
CiteScore - Q1 (Numerical Analysis)