Algorithms for Pattern Recognition

Guest Editor:

Dr. Dawid Połap
Faculty of Applied Mathematics,
Silesian University of Technology,
44-100 Gliwice, Poland

Deadline for manuscript submissions:
closed (30 March 2020)

Message from the Guest Editor

Dear Colleagues,

Pattern recognition is an important topic that focuses on matching and analysing patterns. However, finding the right features or patterns that will contribute to sample recognition can be a difficult task. In recent years, there has been rapid development of various types of classifiers and techniques for data analysis and identification of relationships. Further development of the field is important in order to reduce the number of calculations and the operation time and to increase the accuracy of various algorithms.

This Special Issue is devoted to the analysis and presentation of new algorithms in the area of pattern recognition. Papers should contain both theoretical and experimental information in order to present more accurate solutions against the background of existing ones.

Dr. Dawid Połap
Guest Editor

mdpi.com/si/29331

Special Issue

Editor-in-Chief

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

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.

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)

Contact Us