



Nature-Inspired Algorithms in Machine Learning

Guest Editors:

Dr. Szymon Łukasik

Faculty of Physics and Applied
Computer Science, AGH
University of Science and
Technology, 30-059 Kraków,
Poland

Dr. Piotr A. Kowalski

Systems Research Institute,
Polish Academy of Sciences, 01-
447 Warsaw, Poland

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

We cordially invite you to submit your papers to the Special Issue “Nature-Inspired Clustering Algorithm” of *Algorithms*, an established MPDI journal indexed—among others—in Clarivate Web of Science and Scopus.

Data clustering constitutes one of the most challenging tasks of data science. Due to its unsupervised nature, it represents the essence of knowledge discovery from data. Nature-inspired algorithms are used in this area due to the complexity of the clustering task and the possibility of including additional grouping factors into the algorithm’s scheme.

Our Special Issue will accept a broad range of new advances in the field of nature-inspired clustering algorithms. We invite contributions describing new techniques, novel clusters of representations and evaluation criteria, as well as papers dealing with specific variants of clustering and challenges of Big Data. A limited number of state-of-art reviews will also be considered for publication.

Please feel free to contribute as well as to contact us with any questions and concerns.





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: CiteScore - Q2 (*Numerical Analysis*)

Contact Us

Algorithms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/algorithms
algorithms@mdpi.com
[X@Algorithms_MDPI](https://twitter.com/Algorithms_MDPI)