Special Issue

Nature-Inspired Algorithms in Machine Learning

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.

Guest Editors

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

Prof. Dr. Piotr A. Kowalski
Faculty of Physics and Applied Computer Science, AGH University of Krakow, 30-059 Krakow, Poland

Deadline for manuscript submissions

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

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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

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