

Special Issue

Nature-Inspired Algorithms in Machine Learning (2nd Edition)

Message from the Guest Editors

Machine learning algorithms are currently omnipresent in a variety of practical solutions spanning from space engineering to ecommerce. Apart from the standard statistical approach nature-inspired algorithms are also frequently used in this area. It is due to the complexity of the data exploration tasks and the possibility of including additional factors into the scheme of nature-inspired algorithm. Our Special Issue will accept a broad range of new advances in the field of nature-inspired machine learning algorithms. We invite contributions describing new techniques, novel evaluation criteria, interesting case-studies, as well as papers dealing with specific variants of existing algorithms 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

Prof. Dr. Piotr A. Kowalski

Dr. Rohit Salgotra

Deadline for manuscript submissions

closed (31 October 2024)



Algorithms

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About the Journal

Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

Editor-in-Chief

Prof. Dr. Frank Werner

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