Special Issue

Nature-Inspired Algorithms— Advances in Theory, Methods, and Applications

Message from the Guest Editor

I would like to announce a Special Issue entitled "Nature-Inspired Algorithms—Advances in Theory, Methods, and Applications" to be published in the MDPI journal *Algorithms*. This Special Issue focusses on nature-inspired algorithms for search and optimization, such as methods from swarm intelligence, evolutionary computation, and other areas. We invite papers dealing with such methods that provide original results relating to the theoretical analysis and understanding of such algorithms, which suggest new advances of the algorithms, or which deal with related applications. Survey papers in the area are also welcome.

Guest Editor

Prof. Dr. Thomas Hanne

Institute for Information Systems, University of Applied Sciences and Arts Northwestern Switzerland, 4142 Münchenstein, Switzerland

Deadline for manuscript submissions

closed (15 April 2020)

Algorithms

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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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