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

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Thomas Hanne
Guest Editor

Special Issue

Editor-in-Chief

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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.

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