

Special Issue

Metaheuristic Algorithms in Optimization and Applications 2021

Message from the Guest Editors

We invite authors to contribute original research articles as well as review articles on recent advances in these active research areas. Topics of interest include, but are not limited to:

- Swarm intelligence such as Artificial Bee Colony, Ant Colony Optimization, Particle Swarm Optimization, and Virus Optimization Algorithm, etc.
- Nature-inspired metaheuristic algorithms such as Evolutionary Algorithm, Genetic Algorithm, etc.
- Neighborhood search algorithms such as Iterated Local Search, Simulated Annealing, Tabu Search, Variable Neighborhood Search, etc.
- New metaheuristic frameworks/approaches/operators
- Parallelization of metaheuristics
- Hybridized algorithms
- Empirical and theoretical research of metaheuristics
- High-impact applications of metaheuristics
- Challenging problems such as multi-objective, stochastic, or dynamic problems

Guest Editors

Prof. Dr. Yun-Chia Liang

Dr. Mehmet Fatih Tasgetiren

Dr. Quan-Ke Pan

Dr. Hsiang-Ling Chen

Deadline for manuscript submissions

closed (1 March 2022)



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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

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