



## Advanced Optimization Methods and Applications, 2nd Edition

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### Message from the Guest Editors

Dear Colleagues,

You are invited to submit papers related to all aspects of optimization algorithms, graph theory, network optimization, location problems, fuzzy optimization, optimal control, machine learning, artificial intelligence, and parallel programming, from both theoretical and applied perspectives.

Optimization methods are finding increasing applications in all domains and play an essential role in dealing with real-life problems. Algorithms for such problems are continuously being developed and improved to obtain higher-quality solutions within a reasonable timeframe. Metaheuristic methods inspired by the behavior of different populations of people or the behavior of swarms of animals or insects are currently used to solve optimization problems for which optimal solutions cannot be obtained using exact methods within a reasonable amount of time.

Deadline for manuscript  
submissions:

**closed (31 January 2024)**





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## Message from the Editor-in-Chief

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