Some Applications of Mathematical Methodologies in Operations Research

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Deadline for manuscript submissions:
closed (30 May 2024)

Message from the Guest Editors

Dear Colleagues,

The applications of mathematical methods for operations research are well established. The emerging fields require mathematical methods such as calculus, statistics, probability, queuing theory, and numerical methods along with developed metaheuristics and advanced artificial intelligence for problem solving and decision making. This Special Issue aims to find novel mathematical methods for optimization and problem solving in the emerging fields of operations research, especially for technology development, sustainability, and climate change issues within operations research. The proposed methods should solve higher-dimensional non-linear constraint and unconstraint optimization problems, but should not be limited to these. Novel approaches for complex linear constraints and unconstraint problems are also acceptable. The scope of this Special Issue is not only limited to the above topics of operations research but also welcomes other novel methods for problem solving, global optimization, and best-fit solutions.

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Special Issue

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Message from the Editor-in-Chief

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