



## Mathematical Models and Exact and Heuristic Algorithms for Solving Complex Optimization Problems

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### Message from the Guest Editor

Optimization is a growing and active field of research within the area of computational and applied mathematics that aims to find optimal or near-optimal solutions to complex problems described by a mathematical model. It has vast applications, and it is widely used to address problems arising in areas as diverse as engineering, economics, finances, transportation, location, production planning, healthcare policies, or data analysis, to mention just a few.

The aim of this Special Issue is to collect original and high-quality papers that present mathematical models and exact or heuristic algorithms for solving challenging optimization problems. We are particularly interested in problems that can be formulated using mixed-integer linear programming models. We invite you to contribute and submit your latest research work.





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## Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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