

# Special Issue

## Advances and Novel Approaches in Discrete Optimization

### Message from the Guest Editor

We invite you to submit your latest research in the area of discrete optimization to this Special Issue, “Advances and Novel Approaches in Discrete Optimization”, in the journal *Mathematics*. We are looking for new and innovative approaches for exactly or approximately solving discrete optimization problems. High-quality papers are solicited to address both theoretical and practical issues in discrete optimization. Submissions are welcome presenting new theoretical results, structural investigations, new models and algorithmic approaches, as well as new applications of discrete optimization problems. Potential topics include, but are not limited to, integer programming, combinatorial optimization, graphs and networks, scheduling, logistics, and transportation.

### Guest Editor

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-von-Guericke-University, D-39016  
Magdeburg, Germany

### Deadline for manuscript submissions

closed (15 June 2020)



## Mathematics

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Francisco Chiclana  
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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

#### Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).