

# Special Issue

## Advances in Multi-Criteria Decision Making Methods with Applications

### Message from the Guest Editors

Multi-criteria decision-making (MCDM) approaches help decision-makers face problems characterized by multiple conflicting criteria. They include analytical tools and methods that have been widely used over the past few decades to solve complex decision-making problems in various fields, such as economics, finance, logistics, environmental remediation, business, engineering, medicine, law, etc. We invite researchers and practitioners to submit original research and critical survey manuscripts that propose MCDM approaches and their applications in real-life-related problems. This Special Issue focuses on, but is not limited to, the following topics:

- Decision analysis;
- Decision support systems;
- Group decision-making;
- Integrated approaches for modeling decision-making;
- Soft-computing techniques for MCDM;
- Consistency measures;
- Pairwise comparisons.

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### Guest Editors

Dr. Gabriella Marcarelli

Dr. Pietro Amenta

Dr. Antonio Lucadamo

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### Deadline for manuscript submissions

10 December 2025



## 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

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

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).