

# Special Issue

## Recent Advances in Planning and Scheduling for Supply Chain Optimization

### Message from the Guest Editors

This Special Issue aims to collect up-to-date and high-quality studies incorporating novel methods on planning and scheduling in the area of supply chain optimization, as well as to promote developments and applications of operations research theory and methods in relevant fields. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Scheduling in advanced manufacturing;
- Logistics scheduling and optimization;
- AI-based planning and scheduling;
- Routing optimization in distribution;
- Data-driven production scheduling;
- Optimization for facility location.

We look forward to receiving your contributions.

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### Guest Editors

Prof. Dr. Danyu Bai

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### Deadline for manuscript submissions

31 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

Prof. Dr. Francisco Chiclana

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#### 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 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).