

# Special Issue

## Mathematical Applications in Industrial Engineering

### Message from the Guest Editors

Industrial engineering is one of the primary fields to utilize mathematical models in research and practice. Mathematical methods in industrial engineering are essential tools to solve complex problems in areas such as operations research, reliability, sustainability, logistics, and supply chain management. To understand situations of interest in the field of industrial engineering, it is necessary to develop multifaceted mathematical formulations and thus obtain an understanding of and solution to complex applied problems. We are pleased to invite you to contribute to this Special Issue on “Mathematical Applications in Industrial Engineering”. This Special Issue serves as a forum for articles evaluating the impact of mathematical models in several industrial engineering fields. Papers on applications of mathematical models to real-life industrial engineering problems are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 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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JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

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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).