

Special Issue

Mathematical Modelling and Applied Statistics

Message from the Guest Editor

The Special Issue is dedicated to advancing research at the intersection of mathematical theory and practical applications across various scientific and engineering disciplines. It serves as a platform for the dissemination of innovative methodologies, theoretical advancements, and real-world applications of mathematical modeling and statistical analysis. We welcome high-quality original research, review articles, and case studies that contribute to the development, validation, and application of mathematical and statistical techniques in diverse fields such as physics, engineering, biology, economics, finance, social sciences, and data science.

Keyword:

- mathematical modeling
- applied statistics
- interdisciplinary applications

Guest Editor

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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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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).