

# Special Issue

## Computation and Optimization for Emerging Topics in Operations and Supply Chain Management

### Message from the Guest Editors

This Special Issue invites cutting-edge research at the nexus of computational optimization and emerging supply chain challenges, leveraging advanced analytics, machine learning, and novel algorithmic frameworks to address critical issues such as behavioral operations research in human-system interactions, data-driven optimization for predictive and prescriptive analytics, AI/ML applications in demand forecasting, automation, and hybrid decision-making, blockchain-enabled solutions for traceability, trust, and decentralized coordination, smart logistics with IoT, autonomous systems, and real-time optimization, as well as sustainable supply chain optimization that balances efficiency with environmental and social impact. We welcome submissions spanning theoretical advances, computational models, or optimization methods, with a focus on scalable, efficient, and actionable solutions for academia and industry.

### Guest Editors

Prof. Dr. Tengfei Nie

Prof. Dr. Zhaofu Hong

Dr. Zhongwei Chen

### Deadline for manuscript submissions

28 February 2026



## Mathematics

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*Mathematics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)

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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

School of Computer Science and Informatics, De Montfort University,  
The Gateway, Leicester LE1 9BH, UK

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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).