

# Special Issue

## Hybrid Modeling and Digital Twins in Supply Chain Management

### Message from the Guest Editors

This Special Issue “Hybrid Modeling and Digital Twins in Supply Chain Management” will focus on recent theoretical and computational studies of hybrid modeling within supply chain digital twin frameworks. Topics include, but are not limited to, the following:

- Hybrid simulation modeling;
- Simulation–optimization modeling;
- Simulation–machine learning modeling;
- Simulation–machine learning–optimization modeling;
- Multiscale modeling;
- Conceptual models illustrating the role of hybrid modeling in the development of supply chain digital twins;
- Case studies and practical applications of hybrid modeling within supply chain digital twins.

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### Guest Editors

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### Deadline for manuscript submissions

20 November 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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