

Special Issue

Intelligent Optimization and Business Analytics for Supply Chain and Logistics Management in the Age of Industry 4.0

Message from the Guest Editors

This Special Issue welcomes original research, empirical analysis, theoretical developments, conceptual frameworks, real-world implementations, and case studies for submission, with the aim of providing an open forum for both researchers and practitioners to engage in in-depth and multifaceted discussions on intelligent optimization in supply chain and logistics management. This Special Issue covers various topics related to intelligent optimization and business analytics for supply chain management, including, but not limited to, the following:

- AI-powered intelligent supply chain management;
- AI-driven demand forecasting;
- AI-based supply chain risk management;
- Intelligent optimization of inventory and warehouse operations;
- Blockchain-based systems for logistics management;
- Systematic review of intelligent optimization in supply chain management;
- Real-world case studies on intelligent optimization in supply chain management.

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Deadline for manuscript submissions

31 December 2025



Systems

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CiteScore 4.1



mdpi.com/si/241283

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Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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