

Special Issue

Optimizations and Operations Management of Modern Logistic Systems and Supply Chains

Message from the Guest Editors

Smart logistics optimization relies on data analytics, real-time data streams, and advanced algorithms to continuously improve operations. It not only enhances efficiency, but also contributes to cost savings, reduced environmental impact, and a better customer experience. The Special Issue aims to collate papers on the intersection of optimization techniques and operations management principles being applied to smart logistics and supply chains:

- Supply logistic systems: optimization and operations management;
- Green logistics;
- Industry 4.0: strategies, models, and technologies;
- Data mining in smart logistics;
- Supply chains and operations management;
- Digital supply chains transformation;
- Supply network resilience;
- Digital supply chains twins;
- Predictive models in smart logistics and supply chains;
- Design and optimization of transport networks;
- Reverse logistic and closed loop supply chains;
- Sustainable logistics and delivery;
- Carbon footprint and carbon trading;
- Transport and delivery;
- Manufacturing and remanufacturing systems.

Guest Editors

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Deadline for manuscript submissions

closed (30 October 2025)



Logistics

an Open Access Journal
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Impact Factor 3.6
CiteScore 8.0



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About the Journal

Message from the Editor-in-Chief

I am delighted to take on the editorial role for the open-access international journal Logistics, which will emphasize current important issues in logistics and supply chain management. My aim is to ensure that this journal employs a rapid review process; has the flexibility to address the most current topics; and is globally connected, communicating online peer-reviewed articles and related content to a worldwide audience. I have invited a group of leading thinkers to serve as Editorial Review Board Members, who will promote cutting-edge insights from authors from all over the world. Contemporary topics that address current challenges will receive special attention, as will thought-provoking scholarly essays and viewpoints. On behalf of our distinguished Editorial Board, I welcome your contributions.

Editor-in-Chief

Prof. Dr. Robert Handfield

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Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), RePEc, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the second half of 2025).

Journal Rank:

JCR - Q2 (Operations Research and Management Science)
/ CiteScore - Q1 (Information Systems and Management)