Special Issue

Low-Carbon Logistics and Supply Chain Management

Message from the Guest Editors

This Special Issue calls for original, interdisciplinary research covering the science of supply chain management and logistics systems engineering. It aims to present new approaches to modeling, designing, implementing, operating, and maintaining green supply chains based on low-carbon logistic systems.

Theoretical and practical contributions, either qualitative or quantitative, are therefore welcome. Potential topics include, but are not limited to, the following:

- Design and operation of green logistic systems;
- Sustainable, green, and low-carbon supply chain management;
- Industry 4.0 as support for sustainable logistic systems:
- Zero- and low-emission solutions for transport systems;
- Sustainable transport strategies in smart cities;
- Designing low-carbon solutions supporting the sustainable development of city logistics;
- Modeling and simulation of low-emission solutions for logistic systems;
- Maintenance and operation of low-carbon logistic systems.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2025)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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