

Special Issue

Logistics and Operations Modelling and Optimisation for Sustainable Supply Chain

Message from the Guest Editors

This Special Issue enables transparent and rapid communication of research highlighting the role of optimization in multidisciplinary areas across mathematical programming and optimization. The emphasis is on the impact, depth, and originality of new concepts, methods, and observations with respect to novel methods such as meta-heuristic algorithms. We welcome submissions highlighting new solutions to sustainable supply chain problems from a broad range of perspectives, which may include, but are not limited to, the following:

- Sustainable supply chain network design using approximate optimization methods;
- Sustainable Production and distribution using novel meta-heuristic algorithms;
- Transportation optimization using novel meta-heuristic algorithms;
- Simulation-based optimization for sustainable supply chain planning;
- Application of meta-heuristics in developing machine learning and clustering methods for sustainable supply chain planning;
- Application of meta-heuristics in improving the neural networks for sustainable supply chain planning

Guest Editors

Prof. Dr. Gerhard-Wilhelm Weber

Dr. Alireza Goli

Dr. Erfan Babaei Tirkolaee

Deadline for manuscript submissions

closed (1 August 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/127432

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)