Special Issue

Green Logistics and Sustainable Supply Chain Strategies

Message from the Guest Editors

In order to reduce the environmental impact of business operations, this Special Issue aims to focus on sustainable approaches by rethinking the product life cycle and promoting reuse, recycling and remanufacturing (reverse logistics). Therefore, we would like to invite you to submit a research paper related to the topic of reverse logic and the reuse of products. The scope of this Special Issue includes, but is not limited to, sustainable precision reverse logistics, focusing on REUSE in the following key areas:

- Application of big data and data analytics in order to achieve sustainable development in reverse logistics;
- Artificial intelligence (machine learning and deep learning) for logistics;
- Internet of Things (IoT) and traceability of reused and reintegrated products;
- Sustainability aspects (environmental-socialeconomic) of new technologies for reuse;
- Method and models for the simulation of the transport system for reused products;
- Life cycle assessment (LCA) and carbon footprint applications for reused products.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Nidhal Rezg

Laboratory of Informatics Engineering, Production and Maintenance (LGIPM), Lorraine University, Nancy, France

Dr. Nadia Ndhaief

Laboratoire de Génie Informatique, de Production et de Maintenance (LGIPM), Institut en Innovation Logistique, Université de Lorraine, 54000 Nancy, France

Deadline for manuscript submissions

closed (31 July 2024)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/185049

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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)

