

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–social–economic) 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

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Deadline for manuscript submissions

closed (31 July 2024)



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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

Prof. Dr. Steve W. Lyon

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