

Special Issue

Green Supply Chain and Sustainable Development

Message from the Guest Editor

The path toward sustainability has led to an increasing amount of attention being paid to life cycle analysis, which promotes practices such as recycling and remanufacturing. With its economic and environmental benefits, the closed-loop supply chain (CLSC) has played an important role in the circular economy for many years. However, some issues in the CLSC still remain challenging and worth exploring further. For example, recent supply chain disruptions, such as the chip shortage due to the COVID-19 pandemic, have created product scarcities in many demand markets, which in turn will have negative impacts on the remanufacturing business in the future. It is worth mentioning that advancements in current technologies, including Blockchain, Artificial Intelligence, and Big Data Analytics, have shifted the current supply chain practice and created new opportunities regarding CLSC models, such as new methodologies of design for remanufacturing. This Special Issue aims to address questions related to CLSCs when facing a new era of supply chain challenges.

Guest Editor

Dr. Patrick Qiang
Penn State University

Deadline for manuscript submissions

closed (25 April 2025)



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

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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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