

Special Issue

Transformation Towards Advanced Technology-Driven Supply Chain Sustainability

Message from the Guest Editors

Supply chain productivity and efficiency have been enhanced by recent technology-driven improvements. However, not all companies have equal access to the financial and knowledge resources needed for technological advancements that drive higher productivity, efficiency, and sustainability. Smaller organisations, in particular, face challenges in adopting new technologies and realising their full benefits in supply chain operations. Therefore, overcoming these challenges and justifying resource investments for technological improvements are crucial for maintaining productivity and competitiveness in the industry.

This Special Issue seeks specific case studies and empirical evidence to support innovative transformations in supply chains (particular for SMEs) and better understand the incentives behind these technology-driven improvements, which can lead to long-term gains in productivity, efficiency, and sustainability. We also invite papers addressing challenges related to management competencies and support, resource access, and leadership styles in investing in and facilitating process reconfiguration or redesign resulting from technology-driven improvements.

Guest Editors

Dr. Jie Ma

Newcastle Business School, Faculty of Business and Law, Northumbria University, Newcastle upon Tyne NE1 8ST, UK

Dr. Alireza Shokri

Newcastle Business School, Faculty of Business and Law, Northumbria University, Newcastle upon Tyne NE1 8ST, UK

Deadline for manuscript submissions

30 September 2025



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/217819

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. *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

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, CAPIus / SciFinder, and other databases.

Journal Rank:

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