# **Special Issue**

# Sustainable Supply Chain Management in Industry 4.0

## Message from the Guest Editors

Industry 4.0 represents the fourth industrial revolution and will offer wide prospects to gain competitive advantages and establish future sustainable supply chain practices. However, the implementation of I4.0 in SC remains in its infancy. Going forward, there is a need to explore how the Industry 4.0 helps organizations to monitor metrics on an ongoing basis, troubleshoot poor performance, and identify root cause, as well as enable the delivery of better business decisions and provide tremendous benefits through the improvement of business processes.

In this Special Issue, we are looking for high-quality original research articles related (but not limited) to the following topics: Environmental, social and governance (ESG) in supply chains;

Sustainable supply chain optimization in Industry 4.0; Product/service tracibility with blockchain in supply chain

Use of simulation-based advanced data analytics for sustainable supply chain design;

Big data/artificial intelligence-driven e-commerce supply chains;

### **Guest Editors**

Dr. Zhitao Xu

School of Management Science and Engineering, Nanjing University of Aeronautics and Astronautics, Nanjing, China

Dr. Zhenyong Wu

School of Management Science and Engineering, Nanjing University of Information Engineering and Technology, Nanjing, China

Prof. Dr. Yaping Fu

School of Business, Qingdao University, Qingdao, China

# Deadline for manuscript submissions

20 January 2026



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/188578

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. *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 OC5, 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, CAPlus / SciFinder, and other databases.

### **Journal Rank:**

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

