

Special Issue

Sustainable and Technological Management in Global Supply Chains: Trends and Challenges

Message from the Guest Editors

Sustainability has been considered as a global issue with the changing climate and environment. The main challenges are to reduce air pollution and to make an economic performance with the application and management of Industry 4.0 technologies, such as the Internet of Things (IoT), artificial intelligence (AI), blockchain, and big data. In this context, this Special Issue aims to explore the problems and find sustainable and technological alternatives for a global supply chain (GSC). The research question is how to make the sustainability with new technologies. The scope of the issue covers a wide variety of studies ranging from empirical research efforts to experimental ones: theoretical and innovative papers on analysis, design, management, operation, safety, environment, emissions, case studies, and applications of new technologies. The research methodology is open for answering the research question. It can include economic analysis, mathematical and statistical analysis, and either simulation-based or computational approaches. Data can be collected with surveys or from databases.

Guest Editors

Prof. Dr. Kang-Dae Lee

Dr. Juneyoung Park

Dr. Yina Wu

Deadline for manuscript submissions

closed (15 July 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/106751

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)