



Blockchain Technology for Enhancing Supply Chain Performance and Reducing the Threats Arising from the COVID-19 Pandemic

Guest Editors:

Dr. Kamalakanta Muduli

Dr. Rakesh Raut

**Dr. Balkrishna Eknath
Narkhede**

Dr. Himanshu Shee

Deadline for manuscript
submissions:

closed (15 December 2021)

Message from the Guest Editors

The primary focus of this SI will be to address the following research questions:

- How will Blockchain technologies help in improving supply chain management?
- What are the challenges for designing and implementing Blockchain technologies in sector-specific supply chains?
- How can advanced decision-making techniques help to enhance the supply chain effectiveness in Industry 4.0 and Blockchain era?
- How will Blockchain technologies integration help to improve the performance of supply chains involved with last-mile delivery?
- How can Blockchain technologies be integrated with Big Data and Industry 4.0 to improve the responsiveness and flexibility of supply chains?
- Will Blockchain technologies affect the resilience of the supply chains?
- How can OR models help to implement Blockchain technologies in the manufacturing sectors to enhance the sustainability of their supply chains?





an Open Access Journal by MDPI

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

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.

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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)