

Special Issue

Emerging Technologies in Supply Chain Management: Enhancing Traceability, Efficiency, Resilience, and Sustainability

Message from the Guest Editors

This Special Issue explores integrating emerging technologies such as blockchain, the Internet of Things (IoT), and artificial intelligence (AI) into traditional supply chain management systems to enhance traceability, resilience, and operational efficiency. We welcome original research articles, review papers, and case studies that address, but are not limited to, the following topics:

- Applications of blockchain technology in supply chain traceability and security;
- IoT-enabled solutions for real-time tracking, monitoring, and automation of supply chain processes;
- AI-driven approaches for predictive analytics, decision-making, and optimization in supply chain management;
- Challenges and opportunities in adopting, scaling, and maintaining technology-enabled traceability solutions related to supply chain management;
- Impacts of technology integration on supply chain transparency, sustainability, and resilience in the face of disruptions.

For more information on this Special Issue, please visit the Special Issue website at:
mdpi.com/journal/systems/special_issues/8URPPN855
M

Guest Editors

Dr. Radmehr P. Monfared
Dr. Diana Segura-Velandia
Dr. Rajesh Shankar-Priya

Deadline for manuscript submissions

30 June 2026



Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



mdpi.com/si/213912

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

[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)





Systems

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.1



[mdpi.com/journal/
systems](https://mdpi.com/journal/systems)



About the Journal

Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Editor-in-Chief

Prof. Dr. Ben Clegg
Operations & Service Management Department, Aston Business
School, Aston University, Birmingham B4 7ET, UK

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), Ei
Compendex, dblp, and other databases.

Journal Rank:

JCR - Q1 (Social Sciences, Interdisciplinary) / CiteScore -
Q2 (Modeling and Simulation)