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/8URPPN855M

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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.

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