

Special Issue

Advancing Sustainable Supply Chain Management and Circular Economy through Industry 4.0 Technologies

Message from the Guest Editors

The world is facing pressing challenges in terms of sustainability, resource depletion, and waste management. To address these challenges, sustainable supply chain management (SSCM) and circular economy (CE) have emerged as critical concepts in the business world. SSCM aims to reduce negative environmental and social impacts caused by supply chain activities, while CE aims to reduce waste and promote the reuse of materials to create a more sustainable economy. Industry 4.0 technologies, such as the Internet of Things (IoT), artificial intelligence (AI), and blockchain, can play a significant role in advancing SSCM and CE. This call for papers invites submissions that address the role of Industry 4.0 technologies in advancing SSCM and CE. The papers should contribute to the development of new insights, theories, and frameworks that can enhance the understanding of how Industry 4.0 technologies can be leveraged to promote SSCM and CE. We encourage submissions from scholars, practitioners, and policymakers from various disciplines, including supply chain management, operations management, sustainability, circular economy, information systems, and engineering.

Guest Editors

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Deadline for manuscript submissions

closed (6 November 2024)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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