

Special Issue

Emerging Technologies That Facilitate the Sustainable Management of Digital Supply Chains and the Circular Economy

Message from the Guest Editor

Sustainability in supply chains has evolved from a strategic choice to an imperative in recent years. Sustainable Development Goals (SDGs), climate change, resource depletion, and strict international and national regulations are forcing organizations to reassess their supply chain operations. In addition, innovations like predictive analytics, real-time monitoring, and data-driven decision-making enabled by new technologies empower businesses to increase transparency, reduce carbon footprints, and optimize resource efficiency.

We invite you to join us in adopting and implementing advanced information technologies in supply chain operations to promote green and sustainable supply chains and the circular economy. This Special Issue seeks to explore the impact of these emerging and disruptive technologies in delivering sustainability in supply chain practices and the circular economy. By uniting academics, industry experts, and policymakers, we aim to highlight the potential digital strategies that address current challenges and shape the future of sustainable supply chains in the digital era.

Guest Editor

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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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