

Special Issue

Supply Chain Sustainability through Industry 4.0

Message from the Guest Editors

The application of the concept of the fourth industrial revolution to supply chain operations has been named “Supply Chain 4.0”. Supply chains become smarter, more efficient, safer, and more sustainable. This is leading to new supply chain models, which change the traditional approaches to efficiency and effectiveness in supply chain management. These models generate new opportunities to improve the level of sustainability of supply chains, according to the triple bottom line. This Special Issue invites theoretical and empirical scientific contributions that explore ways in which an “Industry 4.0” approach can improve the level of sustainability in supply chains. Themes relevant to this Special Issue include but are not limited to:

- Sustainable supply chain management;
- Industry 4.0 and smart supply chains;
- Industry 4.0 and smart logistics;
- Digital supply chain management;
- Supply chain resilience;
- Social sustainability;
- Environmental sustainability and the circular economy;
- Cyberphysical systems and supply chains;
- Internet-of-things in supply chains and logistics;
- Smart factories in sustainable supply chains;
- New supply chain models.

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Deadline for manuscript submissions

closed (31 December 2019)



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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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