

Special Issue

Digitalization of Supply Chains and Its Effect on Sustainability

Message from the Guest Editors

Recent developments in the digitalization of supply chains have created both challenges and opportunities for companies – digitalization being defined here as “the use of digital technologies to innovate a business model and provide new revenues streams and value-producing opportunities in industrial ecosystems” (Parida et al, 2019). Trends such as blockchain, additive manufacturing, industrial internet of things (IoT), 5G networks, and big data analytics are pushing firms to rethink their supply chains and, eventually, their whole business model. This Special Issue aims at advancing knowledge on this area. More specifically, we welcome high-quality studies that address how the digitalization of supply chains is affecting sustainability. The focus is not on the technology per se, but how that technology can transform how companies think about and manage sustainability issues.

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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.

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