

Special Issue

Digital Technologies as Enabling Strategies for the Sustainable Transition of Productive Systems

Message from the Guest Editors

It is well known that “technology” has slowly but progressively pervaded our lives. The focus on a more sustainable economy represents awareness on the part of entrepreneurs and their stakeholders. We are now living in a double transition, dealing with both digital-technological and sustainability needs. In this era, managing production processes requires a strong ability to revisit business models as well as the concept of production itself to be contextually based on the satisfaction of benefits coming from three different strategies: a) well-balanced economic, social, and environmental interactions, b) industrial symbiosis, and c) circular models. Digital technologies must first be understood and evaluated in order to support and respect the “DNSH principle”. The objective of this Special Issue is to provide an overview of the current state of the art on applied research and best practices regarding the use of digital technologies to support production processes in order to move them towards a more robust “global sustainability” vision as far as companies themselves, their stakeholders, and the social communities as a whole are concerned.

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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.

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