



## **Sustainability and Industry 4.0: New Perspectives of Industry 4.0 Realization in Sustainability Context**

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### **Message from the Guest Editors**

The focus of this Special Issue is the investigation of Industry 4.0 opportunities for strengthening the supply chain from a sustainability perspective. Considering the capabilities of Industry 4.0 for enabling real-time data communication among operational agents over the whole production and supply chain, the focus will be to propose and search for solutions which help firms from a sustainability perspective.

The overall research contributions are welcomed to answer the following questions but are not limited to:

- How issues such as lack of visibility (due to complexity) or lack of interoperability (due to high interaction level) may impact Sustainability in I4.0 context?
- How real time data collection, communication and processing as well as intelligent decision making can support Sustainability?
- How to integrate Sustainability concerns in interoperability research and architectures especially with paradigms like IoT and digital twins in I4.0?
- Is sustainability a common driver of technological innovation in I4.0 context?

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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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