

Special Issue

Digital Technology in Sustainable Manufacturing Systems

Message from the Guest Editors

We are pleased to invite you to contribute to “Digital Technology in Sustainable Manufacturing Systems” in *Sustainability*. This Special Issue investigates how digital technologies impact economic, environmental, and social aspects of sustainable manufacturing, including process optimization, energy, material efficiency, waste reduction and reuse, policy frameworks, and regulatory tools. Digital technology plays a crucial role in sustainable manufacturing practices. It involves the use of technologies such as robotics, artificial intelligence, big data, and the Internet of Things (IoT), and the development and integration of new digital technologies such as digital twins, advanced sensors, and predictive analytics to achieve specific goals in the circular economy, industrial symbiosis, human-centered manufacturing, and life cycle assessment for sustainability.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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