

Special Issue

Innovative Technologies for Sustainable Industrial Systems

Message from the Guest Editors

The transition to sustainable industrial systems is driven by digitalization, smart manufacturing, and advanced analytics. Emerging technologies such as Digital Twins, Artificial Intelligence (AI), Machine Learning (ML), additive manufacturing, and blockchain are transforming industrial processes, enhancing efficiency, and promoting sustainability. At the same time, circular economy principles, energy optimization, and sustainable logistics play a crucial role in reducing environmental impact and improving resilience. This Special Issue aims to explore cutting-edge innovations that enable sustainability in industrial systems. We welcome contributions on technological advancements, quantitative methods, and practical implementations that address industrial sustainability challenges.

Guest Editors

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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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