

Special Issue

Advanced and Sustainable Technologies in the Design of Supply Chains and Low Environmental Impact Systems

Message from the Guest Editors

This Special Issue explores how advanced and sustainable technologies contribute to the design of low environmental impact systems and the transformation of conventional supply chains into resilient, responsible, and ESG-compliant networks. We invite original research, case studies, and theoretical contributions that explore sustainable supply chain practices, technology integration, green innovation strategies, and responsible business models. Manuscripts can be submitted on the following topics:

- AI potential for sustainable supply chains
- Implementation of advanced and sustainable technologies to decrease environmental impact
- ESG-integrated reporting frameworks and digital transparency
- Robotics and automation for green logistics
- Use of OpenLCA and LCA tools in system design
- Smart manufacturing and Industry 4.0 in sustainable systems
- Sustainable procurement, sourcing, and supplier collaboration
- Teaching and training methodologies in sustainable logistics and system design

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Deadline for manuscript submissions

closed (30 April 2026)



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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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