

## Special Issue

# Sustainable Supply Chain and Lean Manufacturing

### Message from the Guest Editors

This research topic addresses how supply chain actors will embrace Industry 4.0 (I4.0) and lean-related technologies to reduce waste and improve sustainability to cater to the increasing population. Several industries have implemented fourth industrial revolution technologies as well as lean methods to enhance their performance and efficiency. Likewise, they are also utilising I4.0 and lean technologies to add value to their existing systems, products, and services and comply with sustainability's environmental, social, and economic aspects. We welcome research papers focused on, but not limited to, the following topics:

- Case studies for implementing I4.0 and lean solutions.
- I4.0 or lean solutions highlighting improvements in resource efficiency and waste reduction.
- Novel I4.0 and lean approaches and methodologies for enhancing sustainability.
- The utilisation of I4.0 and lean technologies for monitoring, capturing, and analysing data and transparent sustainability reporting.
- Applications that reduce material, energy, and water use and improve supply chain actors' actions regarding auditing, eliminating slavery, ethical trades, and compliances.

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### Guest Editors

Dr. Sandeep Jagtap

Dr. Mohamed Afy-Shararah

Dr. Rakesh Raut

Dr. Sumit Gupta

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### Deadline for manuscript submissions

closed (30 September 2023)



## Sustainability

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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# About the Journal

## 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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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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