

## Special Issue

# The Links and Effects between Sustainable Product Development, Industry 4.0, Supply Chain, Lean Manufacturing, and Circular Economy

### Message from the Guest Editors

This Special Issue contributes to the field of sustainability in the sense of verifying the links, effects, and impacts between different themes, including sustainability tools, sustainability applications, sustainability-related policies and laws, socio-economic approaches, and integrated approaches to sustainable development. The objective is largely to define, quantify, and measure sustainability by relating the various effects and impacts of product development, Industry 4.0, information integration, supply chain, lean manufacturing, product life cycle, and market performance. With the constant scientific advancements and developments of these topics, we are welcoming research for publication in this Special Issue, and we are pleased to invite your contributions. This Special Issue aims to address emerging topics such as sustainability, product development, Industry 4.0, information integration, supply chain, lean manufacturing, product life cycle, and market performance. The suggested topics and articles types, as well as original research articles and reviews are welcome. We are looking forward to receiving your contributions.

### Guest Editors

Prof. Dr. Elpidio Oscar Benitez Nara

Prof. Dr. Jones Luis Schaefer

Prof. Dr. Osiris Canciglieri Junior

### Deadline for manuscript submissions

closed (31 July 2025)



**Sustainability**

an Open Access Journal  
by MDPI

**Impact Factor 3.3**  
**CiteScore 7.7**



[mdpi.com/si/199507](https://mdpi.com/si/199507)

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

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## 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. *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

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)