

Special Issue

Sustainable Manufacturing and Supply Chain in the Context of Industry 4.0: Opportunities and Challenges

Message from the Guest Editors

Industry 4.0. means a large-scale transformation of the whole sphere of industrial production through the connection of digital technologies and robotics with conventional industry (suppliers, factory, distributors, even the product itself) into a highly integrated value chain. It is a completely new philosophy bringing societal change and spanning a wide range of areas from industry, through technical standardization, security, the education system, the legal framework, science, and research to the labor market and social system. The Special Issue is focused on knowledge and practice and aims to bring together world-leading academics from the fields of:

- Communication technologies;
- Information and computer technologies;
- Methods and techniques of cybernetics and artificial intelligence;
- New materials and technologies.

Guest Editors

Dr. Lucia Knapčíková

Faculty of Manufacturing Technologies, Technical University of Košice,
08001 Prešov, Slovakia

Dr. Annamária Behúnová

Faculty of Mining, Ecology, Process Control and Geotechnologies,
Institute of Logistics and Transport, Technical University of Košice, Park
Komenskeho 19, 042 00 Košice, Slovakia

Deadline for manuscript submissions

closed (28 February 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/65365

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)