Special Issue

Sustainable Developments and Innovations in Manufacturing

Message from the Guest Editors

Sustainable Developments and Innovations have a significant effect on the overall advancement of humanity. The production machines are now integrated with robots and artificial intelligence leading to modernization and advancements in manufacturing to cater to the dynamic customer requirement as well as high-quality mass production. Manufacturing is one of the important sectors upon which the economy of any country is based. Advancement in this sector is also associated with hazardous environmental and societal issues like emission of hazardous waste and gases, and depletion of natural resources. Therefore, the need of the era is to pay special attention to the issue of sustainability in manufacturing. Research areas may include the following but are not limited to:

- Product design and development
- Cleaner production / Green manufacturing
- Sustainability issues in smart manufacturing / Industry
 4.0
- Policy for sustainable development
- Robotics and control in sustainable manufacturing systems
- Monitoring and control of manufacturing processes
- New materials for sustainable manufacturing
- Sustainable supply chain management

Guest Editors

Prof. Dr. Faisal Talib

Department of Mechanical Engineering, Z. H. College of Engineering and Technology, Aligarh Muslim University, Aligarh 202002, India

Dr. Muammed Muaz

Department of Mechanical Engineering, Z. H. College of Engineering and Technology, Aligarh Muslim University, Aligarh 202002, India

Deadline for manuscript submissions

closed (31 July 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/130912

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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 OC5, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

