Special Issue

Smart Technologies for Sustainable Production

Message from the Guest Editor

This Special Issue aims at exploring how technologies such as artificial intelligence, robotics (including collaborative robots and autonomous mobile robots), IoT, digital twins, and cyber–physical systems can contribute to increased energy efficiency, waste reduction, improved working conditions, and greater flexibility and resilience in production systems.

- smart manufacturing
- sustainable production
- Industry 4.0
- Industry 5.0
- collaborative robots (cobots)
- autonomous mobile robots (AMR)
- artificial intelligence (AI)
- digital twins
- green and lean manufacturing
- industrial innovation

Guest Editor

Prof. Dr. Manuela Ingaldi

Department of Production Engineering and Safety, Faculty of Management, Czestochowa University of Technology, 42-201 Czestochowa, Poland

Deadline for manuscript submissions

30 April 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/237740

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)

