Special Issue

Competitive Sustainable Manufacturing: Making Sustainability Make Business Sense

Message from the Guest Editor

In this Special Issue, we seek to break down commercial barriers and overcome the disparity between what is good for the environment and what is good for industry. With a focus primarily on the manufacturing industry and its supply chain, we invite manuscripts that provide industrially relevant solutions for:

- Resource efficiency improvements with short payback times:
- Latent capabilities within manufacturing (not at the expense of the environment);
- New business models that seek to de-materialise society (e.g., product service systems)
- Competitive circular economy approaches;
- Multifactor eco-intelligent decision making for businesses;
- Incorporating consumers into the supply chain (e.g., for CE or product takeback);
- Supply and demand balancing to reduce overproduction/waste;
- Any other relevant topic in this area.

Contributors from a wide range of fields are invited to submit their articles for this Special Issue which will be specifically interested in those technological, operational or business model improvements that make short- and long-term business sense.

Guest Editor

Dr. Elliot Woolley

School of Mechanical, Electrical and Manufacturing Engineering, Loughborough University, Loughborough, UK

Deadline for manuscript submissions

closed (15 August 2020)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/45411

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)

