





an Open Access Journal by MDPI

Industrial Sustainability: Production Systems Design and Optimization across Sustainability

Guest Editors:

Dr. Marcello Fera

Dipartimento di Ingegneria— Università della Campania "Luigi Vanvitelli", Via Roma, 29, 81031 Aversa, CE, Italy

Dr. Fabio Fruggiero

School of Engineering, University of Basilicata, Via Ateneo Lucano 10, 85100 Potenza, Italy

Deadline for manuscript submissions:

closed (15 February 2021)

Message from the Guest Editors

The aim of this Special Issue is to collect original research papers and literature reviews about new ways to design and optimize industrial production and supply chain systems. This Special Issue intends to cover a full range of topics related to sustainability in production systems and supply chains as listed below:

- Sustainability as a key factor for industrial systems design;
- Sustainability as a key factor for industrial supply chain design;
- Sustainability as a key factor for operations design and optimization;
- Sustainability as a key factor for supply chain management;
- Sustainable machines and production systems enhanced by enabling Internet of things (IoT) technology for performance management and optimisation;
- Sustainable workbench and job tasks for human reliability and safety management;
- Sustainable performance management in collaborative robotic systems;
- Sustainable energy management for additive manufacturing environmental processes and organizations.

Research papers and literature reviews not strictly related to the previous topics, but related to the main aim of this Special Issue, are also selem.









an Open Access Journal by MDPI

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

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 sustainability related to 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 and applications of sustainability-based measures and activities.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us