

Special Issue

Industrial Sustainability: Production Systems Design and Optimization across Sustainability

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 welcome.

Guest Editors

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Deadline for manuscript submissions

closed (15 February 2021)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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