

Special Issue

Sustainable Operations: Advancing Industry Practices for a Greener Future

Message from the Guest Editors

Operations managers are under increasing pressure to minimize the environmental impact of their activities and maximize the quality of products and services provided to the costumers. The selection of suppliers is a critical aspect of operations performance as their processes and products (e.g., raw materials, components, semi-finished products) must be as environmentally friendly as possible. Thus, these considerations cannot be ignored. Furthermore, the operations management focus on sustainability must also consider employee well-being and safety, and also encourage behaviors that contribute to a culture of excellence. In this context, this SI of Sustainability considers practical case studies of operations management and hosts more theoretical articles addressing issues like the supplier selection, supply chain, production processes automation and optimization, product lifecycle, and operational excellence practices. Social, economic and environmental sustainability, among other concerns, are to considered for this Special Issue of Sustainability.

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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.

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