

Special Issue

Advanced Sustainable Warehouse Management

Message from the Guest Editor

Warehouses are the hubs of material flow along the supply chain and are of crucial importance for industry and logistics. To meet the challenges associated with high cost pressure, fast delivery times, demographic changes, demand for individualized products, soaring energy prices, supply uncertainty, and pandemic disruptions, warehouses have become increasingly “smart” and now incorporate digitalization, automation, and networking of processes. In this context, terms such as “Warehousing 5.0”, “Order Picking 5.0”, and “smart warehouse” are emerging, and smart warehouse technologies are becoming combined with a range of operational management practices.

This Special Issue focuses on the green, social, and governance aspects of smart warehousing and provides a comprehensive and in-depth analysis of the various tools, technologies, and tactics used in the development and management of green warehouses in support of Industry 5.0.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2024)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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