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Inventory Management for Sustainable Industrial Operations

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Deadline for manuscript submissions: closed (30 April 2023)

Message from the Guest Editors

This Special Issue aims to be a dedicated point of reference for researchers working in the inventory management domain and to provide policy-makers with insights on advanced techniques in the field, with the ultimate target of strengthening the link between research and practice.

The purpose of this Special Issue is to gather knowledge on inventory management for both spare parts and consumable items. Particular attention is devoted to items' transportation, warehousing, degradation, and demand forecast, especially in relation to emissions and environmental management.

Relevant contributions should investigate alternative inventory management strategies in relation to cost, availability, and environmental sustainability, either at the theoretical or operational level. Analytical or simulation models would be particularly welcome, especially if adopting a systemic view to support supply chain decisionmakers on, e.g., lead times, reorder quantities, and stock levels.









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Message from the Editor-in-Chief

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