

Special Issue

Exploring the Potentials of Automation in Logistics and Supply Chain Management: Paving the Way for Autonomous Supply Chains

Message from the Guest Editor

The automation of physical and informational processes is one of the major trends in logistics and supply chain management (LSCM). Companies that master this trend can react more efficiently to rising cost pressure, increasing product and supply chain complexity, as well as rising customer demand for greater individualization. Possible application areas of automation in LSCM are diverse, ranging from informational process automation of planning processes (e.g., forecasting, purchasing, capacity allocation, event management) to automation of physical processes (e.g., in-house operations, last-mile distribution) and many others. Due to the constantly growing possibilities in the processing of large amounts of data and the further developments in the area of artificial intelligence and machine learning, it seems like the sky is the limit for automation in LSCM. This Special Issue seeks to contribute to the discussion about the potentials of automation in LSCM to pave the way for automated, semi-autonomous, and possibly autonomous supply chains.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

I am delighted to take on the editorial role for the open-access international journal Logistics, which will emphasize current important issues in logistics and supply chain management. My aim is to ensure that this journal employs a rapid review process; has the flexibility to address the most current topics; and is globally connected, communicating online peer-reviewed articles and related content to a worldwide audience. I have invited a group of leading thinkers to serve as Editorial Review Board Members, who will promote cutting-edge insights from authors from all over the world. Contemporary topics that address current challenges will receive special attention, as will thought-provoking scholarly essays and viewpoints. On behalf of our distinguished Editorial Board, I welcome your contributions.

Editor-in-Chief

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Journal Rank:

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