



Digital, Resilient and Sustainable Supply Chains: Research Trends and Future Challenges

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Message from the Guest Editors

Dear Colleagues,

The integration of digital technologies is transforming supply chains and enhancing their resilience. Technologies such as the Internet of Things (IoT), blockchain, artificial intelligence (AI), and advanced analytics are being employed to improve efficiency, transparency, and responsiveness.

Overall, research is helping us move towards increasingly digital, resilient, and sustainable supply chains. The topics of interest include, but are not limited to:

- Smart and digital supply chains;
- Modeling and simulation for supply chain management;
- Circular economy for sustainable supply chains;
- Innovative approaches for resilient supply chains;
- Eco-friendly solutions for smart logistics;
- Green logistics and transportation;
- Collaboration practices for sustainable and resilient supply chains;
- Blockchain technology for transparency and traceability;
- Artificial intelligence for supply chains.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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