Optimizations and Operations Management of Modern Logistic Systems and Supply Chains

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Message from the Guest Editors

Smart logistics optimization relies on data analytics, real-time data streams, and advanced algorithms to continuously improve operations. It not only enhances efficiency, but also contributes to cost savings, reduced environmental impact, and a better customer experience.

The Special Issue aims to collate papers on the intersection of optimization techniques and operations management principles being applied to smart logistics and supply chains:

- Supply logistic systems: optimization and operations management;
- Green logistics;
- Industry 4.0: strategies, models, and technologies;
- Data mining in smart logistics;
- Supply chains and operations management;
- Digital supply chains transformation;
- Supply network resilience;
- Digital supply chains twins;
- Predictive models in smart logistics and supply chains;
- Design and optimization of transport networks;
- Reverse logistic and closed loop supply chains;
- Sustainable logistics and delivery;
- Carbon footprint and carbon trading;
- Transport and delivery;
- Manufacturing and remanufacturing systems.

Special Issue