



Optimization of Sustainable Transport and Logistics Processes

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Message from the Guest Editors

The sustainable optimization of logistics and transport systems and activities aims to reduce their costs while limiting their environmental impact (for example, the depletion of natural resources, CO₂ emissions and energy consumption peaks) and considering social aspects (for example, avoiding the degradation of employability and working conditions for humans).

We are interested in recent research advances in improving the sustainability of transport and logistics activities, ranging from the supply of raw materials to the transformation processes, storage, packaging, distribution and management of products at the end of their lifecycle. Contributions may include (but are not limited to):

- The formalization of new trends and challenges in logistics and transport, involving one or several sustainability dimensions.
- The definition of new optimization indicators, criteria and metrics for sustainability assessment and optimization.
- Modeling, optimisation methods (operations research, simulation and artificial intelligence), decision support methods in a multi-objective context, or sustainability practices (collaboration, mutualization, intermodality/multimodality, etc.).





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Message from the Editor-in-Chief

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