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Optimization of Sustainable Transport and Logistics Processes

Guest Editors:

Message from the Guest Editors

working conditions for humans).

Prof. Dr. Marie-Ange Manier Institut FEMTO-ST, UTBM, CNRS, CEDEX, F-90010 Belfort, France

Dr. Hervé Manier

Institut FEMTO-ST, UTBM, CNRS, CEDEX, F-90010 Belfort, France

Deadline for manuscript submissions: closed (13 April 2024) 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 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

- 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.).

Specialsue



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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus_MDPI