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Emission-Oriented Management of Land-Based Freight Transports

Guest Editor:

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Deadline for manuscript submissions:

closed (31 May 2019)

Message from the Guest Editor

Typically, freight transports are evaluated based on transport costs and travel time. The environmental impact, however, is mostly externalized raising more and more critique in public and society. In recent years a whole bunch of approaches for emission reduction in freight transportation have been proposed and studied.

The purpose of this special issue is to collect research articles dedicated to concepts for emission-oriented transportation planning and management. A special (but not exclusive) focus is put on the following topics:

- Emission-oriented freight transportation planning
- emission-oriented collaboration & coordination of transport services
- (Multimodal) vehicle routing considering emission objectives or constraints
- Modelling customer preferences in transportation planning
- Allocation of emissions and cost in collaborative transport processes
- Evaluation of emission-reduction technologies for land-based freight transport systems









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Editor-in-Chief

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Message from the Editor-in-Chief

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