

Special Issue

Emission-Oriented Management of Land-Based Freight Transports

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

Guest Editor

Dr. Thomas Kirschstein
Department of Business Administration, Martin Luther University Halle-Wittenberg

Deadline for manuscript submissions

closed (31 May 2019)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/17102

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)