

Special Issue

Looking Back, Looking Ahead: Vehicle Sharing and Sustainability

Message from the Guest Editors

Advanced technologies and services for travelling are among the most interesting recent research issues. They include advances in automotive technologies such as electric powered as well as connected (and possibly automated) vehicles. New technologies support the spread of new travel opportunities and services beyond traditional privately owned single-user vehicles. Thus far, no general framework has been provided for understanding the relationship between point effects due to technological advances. Therefore, new modelling tools are needed for traffic and transportation analysis and design. This Special Issue plans to provide an overview of the most recent advances in the field of advanced automotive technologies and services and of the needed enhancements of the modelling tools of Traffic and Transportation Theory. Potential topics include, but are not limited to:

- New automotive technologies and their effects on sustainability;
- Advanced transportation services and MaaS for more sustainable transport;
- Vehicle type choice behavior modelling;
- Multi-vehicle travel demand assignment methods.

Guest Editors

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Deadline for manuscript submissions

closed (2 August 2023)



Sustainability

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CiteScore 6.8



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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. *Sustainability* publishes original research articles, review 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.

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