



Looking Back, Looking Ahead: Vehicle Sharing and Sustainability

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Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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