

Special Issue

Sustainable Road Transport System Planning and Optimization

Message from the Guest Editors

This Special Issue aims to gain insights into the sustainable development of road transport planning and optimization, vehicle fuel consumption and emission, traffic safety, and transportation resilience. We welcome high-quality papers that propose effective road transport planning initiatives and take an integrated approach to addressing road transport planning and optimization problems. Consequently, the encourages submissions of state-of-the-art research articles on sustainable road transport system planning and optimization. Topics of interest include, but are not limited to, the following:

- Data-driven transport system planning and optimization;
- Integration of multi-modal transportation systems;
- Public transport planning and optimization;
- Shared mobility;
- Mobility as a service;
- Vehicle fuel consumption and emission modelling;
- Traffic safety analysis and modelling;
- Resilience in transportation systems.

Guest Editors

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Dr. Lina Wu

Dr. Ming Wei

Deadline for manuscript submissions

closed (31 January 2025)



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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

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