

Special Issue

Sustainable Transportation Systems in Urban Areas: Planning, Operation, and Management

Message from the Guest Editors

In the 2030 Agenda for Sustainable Development, sustainable transport is mainstreamed across several SDGs and targets, especially those related to affordability, infrastructures, cities and human settlements, as well as improving urban air quality and health, climate actions, and the reduction of greenhouse gas emissions. The emissions coming from the transport system are projected to grow substantially in the years to come, hence the ever-growing need of sustainable transportation systems to achieve better integration of the economy and urban–rural linkages while respecting the environment. This Special Issue is focused on the sustainable design, operation, and management of urban transportation.

- Sustainable mobility to meet the 2030 Agenda for Sustainable Development;
- Micro-mobility: demand, planning, management, and safety;
- Vulnerable road users;
- Crash severity prediction analyses;
- Accessibility and walkability;
- Public transport and shared mobility;
- Methodologies for diagnosis of existing urban infrastructures;
- Risk-based road safety management;
- Machine learning applications;
- Automated vehicles.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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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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