

Special Issue

Intelligent Transportation Systems Applications for Sustainability and Safety

Message from the Guest Editors

The purpose of this Special Issue is to explore the intersection of ITS sustainability and safety. By focusing on sustainability and safety aspects within the realm of ITS, we aim to foster discussions and innovations that contribute to building more resilient, equitable, and environmentally friendly smart transportation systems. This Special Issue seeks to bring together researchers, practitioners, and policymakers to share insights, exchange ideas, and propose solutions to the complex challenges facing modern transportation. Potential themes for submissions to this Special Issue include, but are not limited to, the following:

- Artificial intelligence solutions for enhancing traffic safety;
- Sustainable smart urban mobility solutions;
- Carbon footprint reduction for efficient ITS solutions;
- Environmental impact assessment of emerging intelligent vehicle technologies;
- Safety and reliability enhancements in autonomous driving systems;
- Human factors and behavior analysis in traffic safety;
- Policy and regulatory frameworks for promoting ITS sustainability and safety.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2026)



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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

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