# **Special Issue**

# Sustainable and Smart Transportation Systems

## Message from the Guest Editors

This Special Issue focuses on the main innovations and technologies in smart mobility systems, specifically focusing on digitalized infrastructures (e.g., smart roads, smart intersections, and smart railways) and autonomous vehicles (e.g., CAVs).

Researchers and practitioners are invited to submit original research articles, reviews, and case studies related to sustainable and smart transportation systems.

Topics of interest include, but are not limited to, the following:

Innovative highway, railway, and other types of transport infrastructure;

Advanced driver assistance systems;

Artificial Intelligence applications in railway and highway engineering;

Urban transit planning, control, and management; Smart mobility and smart sensors;

Green infrastructures and energy-saving systems;

Pavement engineering and life cycle assessment (LCA);

Cost-benefit analysis (CBA) of smart transportation systems;

Accident analysis and prevention;

BIM applications in transportation systems.

#### **Guest Editors**

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### Deadline for manuscript submissions

31 July 2026



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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. *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.

# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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