

Special Issue

Sustainable Road Survey and Maintenance: New Tools, Technologies and Practices

Message from the Guest Editors

Road infrastructures are useful elements for effective social and economic development in many countries. In recent years, road agencies have faced challenges in guaranteeing adequate functional and safety features of their networks, owing to the increase in traffic demand, aging conditions, and difficulties in maintenance. Additional issues and opportunities related to climate change and technological development have arisen. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Improvements of Pavement Management Systems;
- Evolution of the management solutions;
- Optimization of survey technologies for the detailed monitoring of structural and functional features of road elements;
- Effective conceptualization and definition of the Smart Road environment;
- Improvement and optimization of automated analysis techniques and procedures;
- Refining of modern materials and production and construction solutions;
- Extending and facilitating the adoption of sustainability and circularity assessment tools.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2025)



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. *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

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