



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

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Message from the Guest Editors

Dear Colleagues,

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.



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Message from the Editor-in-Chief

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