

## Special Issue

# Transportation Safety and Pavement Management

### Message from the Guest Editors

In the present Special Issue, we welcome research that enhances stakeholders' ability to develop strategic and systemic decisions regarding the design, construction, maintenance, and operation of transport systems.

The Special Issue is focused on the use of innovative technologies that improve the safety and sustainability of transportation infrastructures, both from users and designers.

Furthermore, new methodologies and enhanced studies concerning geometric design, surface pavement characteristics, paving materials and their mix design, and environmental and weather conditions are necessary to improve the evaluation of road functionality and safety.

This Special Issue welcomes but is not limited to original research and reviews on the following topics:

Safety assessment methodologies;  
Optimization models for accident analysis;  
Innovative technologies for survey and evaluation of pavement surface characteristics;  
Pavement management system;  
Performance indexed for pavement;  
Modeling deterioration of pavement;  
Environment;  
Intelligent transport systems;  
Smart transportation infrastructures.

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### Guest Editors

Prof. Dr. Maria Rosaria De Blasiis

Dr. Chiara Ferrante

Dr. Valerio Veraldi

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### Deadline for manuscript submissions

closed (30 April 2022)



## Sustainability

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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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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