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Sustainable Transportation Infrastructures

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Message from the Guest Editors

This Special Issue discusses and groups the proposed topics in three main themes, which can be considered as the essential components of future Sustainable Transportation Infrastructures:

Environment:

predictive models of pollution;
sustainable mobility;
recycling techniques and green materials;
infrastructure and landscape fruition;
upgrading of secondary networks and historical infrastructures;
infrastructures and climatic conditions;
infrastructure in urban areas;
terminals, plants and logistic platforms.

Safety:

technical standards and implementing rules;
human factors and user behavior;
geometric design;
active and passive safety;
safety audit and safety review procedures;
risk analysis;
risk mitigation strategies;
road pavements;
emergency management.

Economy:

Resource allocation models;
User needs;
Data collection and management;
Assessment of operating costs;
Definition of quality standards

Special Issue



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Message from the Editor-in-Chief

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