

# Special Issue

## Sustainable Transportation Infrastructures

### 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;

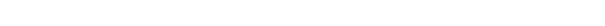
User needs;

Data collection and management;

Assessment of operating costs;

Definition of quality standards;

Financing policies.

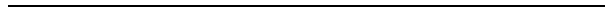


### Guest Editors

Prof. Dr. Giuseppe Loprencipe

Dr. Giuseppe Cantisani

Dr. Paola Di Mascio



### Deadline for manuscript submissions

closed (30 September 2018)



## Infrastructures

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9

CiteScore 6.0



[mdpi.com/si/9991](https://mdpi.com/si/9991)

*Infrastructures*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[infrastructures@mdpi.com](mailto:infrastructures@mdpi.com)

[mdpi.com/journal/  
infrastructures](https://mdpi.com/journal/infrastructures)





# Infrastructures

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.0



[mdpi.com/journal/  
infrastructures](https://mdpi.com/journal/infrastructures)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article, review or short communication for consideration and publication in *Infrastructures* (ISSN 2412-3811). There is no restriction on the length of the papers. *Infrastructures* is published in open access format. The scientific community and general public have unlimited free access to the content as soon as it is published. *Infrastructures* is supported by the authors by the payment of article processing charges for accepted manuscripts. Please consider *Infrastructures* as an exceptional opportunity to publish your work.

---

### Editor-in-Chief

Dr. Pedro Arias-Sánchez

Applied Geotechnologies Group, Department of Natural Resources and Environmental Engineering, School of Mining Engineering, University of Vigo, 36310 Vigo, Spain

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Construction and Building Technology) /  
CiteScore - Q1 (Building and Construction)