



## Emerging Technologies for Effective and Intelligent Transport Infrastructure Monitoring

Guest Editors:

**Dr. Giuseppe Cantisani**

DICEA, Department of Civil,  
Constructional and  
Environmental Engineering,  
Sapienza University of Rome, Via  
Eudossiana, 18, 00184 Rome,  
Italy

**Dr. Giulia Del Serrone**

Department of Civil,  
Constructional and  
Environmental Engineering,  
University of Rome La Sapienza,  
Via Eudossiana 18, 00184 Rome,  
Italy

Deadline for manuscript  
submissions:

**31 July 2024**

### Message from the Guest Editors

Nowadays, in order to contribute to surveys and make them more effective, various kinds of smart infrastructure monitoring systems are available; these are generally based on innovative sensors, systems and integrated technologies, and allow us to gather and collect all the data useful for monitoring and analyzing the real state of each infrastructure component. The use of these systems is quickly developing among managers, technicians, researchers, and road authorities, especially with the aim of continuously controlling the decay of infrastructure elements and identifying the most suitable time to activate preventive or curative maintenance actions. In addition, new technologies may also make it possible to significantly reduce traffic disruptions and risks to the public, optimizing the use of resources, minimizing operating costs and enabling the life cycle of assets to be extended.





an Open Access Journal by MDPI

## 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

## 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.

## 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:** CiteScore - Q2 (*Building and Construction*)

## Contact Us

*Infrastructures* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/infrastructures](http://mdpi.com/journal/infrastructures)  
[infrastructures@mdpi.com](mailto:infrastructures@mdpi.com)