

# Special Issue

## Road Safety, Human Factors, and Workload in Real and Simulated Environments

### Message from the Guest Editors

We are pleased to announce a Special Issue on "*Road Safety, Human Factors, and Workload in Real and Simulated Environments*" for the journal *Infrastructures*. This Special Issue aims to explore the latest advancements and research findings in road safety, focusing on the intersection of human factors, workload, and both real and simulated testing environments. Road safety is a critical issue worldwide, as traffic accidents remain a leading cause of injury and death. Understanding how human factors such as mental workload and driver behaviour interact with road design and technology is crucial for developing effective safety measures. This Special Issue seeks to gather innovative research that addresses these interactions and provides insights into improving road safety. Our goal is to collate cutting-edge research that not only advances our theoretical understanding but also has practical implications for road safety policy and infrastructure design. Contributions that present new data, innovative methodologies, or comprehensive reviews are highly encouraged. We look forward to your valuable contributions.

### Guest Editors

Dr. Alessia Ruggeri

Department of Engineering, University of Messina, Contrada di Dio,  
98166 Messina, Italy

Prof. Dr. Orazio Pellegrino

Department of Engineering, University of Messina, Piazza Pugliatti, 1,  
98122 Messina, Italy

### Deadline for manuscript submissions

closed (28 February 2025)



# Infrastructures

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 6.0



[mdpi.com/si/205785](https://mdpi.com/si/205785)

*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)