





an Open Access Journal by MDPI

# **Smart Mobility**

Guest Editors:

Prof. Dr. Said M. Easa

Dr. Jianchuan Cheng

Dr. Yunlong Zhang

Dr. Xiaobo Qu

Deadline for manuscript submissions:

closed (15 January 2023)

## **Message from the Guest Editors**

This Special Issue focuses on "Smart Mobility", which represents the world of tomorrow. The concept has received increasing attention as an ideal tool for addressing issues in current transportation systems, such as congestion, traffic collisions, and pollution. Researchers from academia and industry are invited to submit papers in the following areas:

- Big data in smart mobility
- Artificial Intelligence and machine learning applications
- Intelligent infrastructure (e.g., *traffic signals, parking, camera systems*)
- Infrastructure-related data processing and management
- Infrastructure-cooperative algorithms
- Innovative safety solutions (e.g., in-vehicle systems, LiDAR implementation)
- Facilities for alternative travel modes
- Smart vehicles (e.g., connected, autonomous, and disruptive)
- Transportation electrification (e.g., electric vehicles, charging infrastructure, modeling)
- Infrastructure adaptation to emergency vehicles
- Smart use (e.g., ride-sharing and flexible mobility)
- Mobility as a service (e.g., payment, online journey planning)
- Smart infrastructure maintenance scheduling
- Sustainable mobility
- Public transportion











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**