



Smart Mobility: Advancements and Innovations in Intelligent Transportation Systems

Guest Editors:

Prof. Dr. António Couto

Faculty of Engineering of the
University of Porto, Research
Centre for Territory, Transports
and Environment, 4200-465
Porto, Portugal

Dr. Marta Campos Ferreira

Department of Industrial
Engineering and Management,
University of Porto, Porto,
Portugal

Message from the Guest Editors

Smart mobility is transforming the way we move and interact with transportation systems. With an emphasis on cutting-edge advancements, this Special Issue explores the convergence of emerging technologies, such as artificial intelligence, big data analytics, Internet of Things, and connectivity solutions. These powerful tools provide the foundation for building intelligent transportation systems that optimize traffic flows, enhance safety, reduce environmental impact, and improve the overall quality of life for individuals and communities.

Topics of interest include, but are not limited to, the following:

- Intelligent and resilient infrastructure;
- Connected and autonomous vehicles;
- Predictive traffic management;
- Multimodal transportation;
- Smart logistics;
- User-centric mobility services;
- On-demand ride-sharing services;
- Innovative use of data and machine learning in smart mobility;
- Inclusive, intelligent and sustainable mobility;
- Innovative business models;
- First and last mile innovations in passenger and freight transport.

Deadline for manuscript
submissions:

30 September 2024





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

mdpi.com/journal/infrastructures
infrastructures@mdpi.com