



Pavement Design and Pavement Management

Guest Editor:

**Prof. Dr. Adelino Jorge Lopes
Ferreira**

Department of Civil Engineering,
University of Coimbra, 3030-788
Coimbra, Portugal

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editor

We welcome the submission of articles that could help to enhance stakeholders' capacities to make strategic and more informed decisions regarding the design, construction, maintenance, rehabilitation, and operation of road and airport pavements, which would ultimately enhance the sustainability of transport systems. Specifically, the studies included in this Special Issue are expected to address cutting-edge research and developments in the following subject areas:

- Pavement design methodologies;
- Construction techniques and strategies;
- Rehabilitation, preservation, and maintenance strategies;
- Pavement management systems;
- Pavement maintenance optimization models;
- Pavement performance prediction models;
- User costs models;
- Life-cycle cost analysis;
- Life-Cycle Assessment (LCA);
- Social life-cycle assessment;
- Multicriteria decision making methods;
- Artificial Intelligence (AI) applied to pavements;
- Operational research methods applied to pavements;
- Other advanced analytical and computational techniques applied to pavements





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