



Pavement Preservation Strategies

Guest Editor:

Dr. Alireza Sassani

Center for Transportation
Research and Education (CTRE),
Institute for Transportation
(InTrans), Iowa State University,
Ames, IA 50011, USA

asassani@iastate.edu

Deadline for manuscript
submissions:

31 March 2022

Message from the Guest Editor

The pavement preservation strategies and techniques, adopted as part of an overall PMS, have a significant influence on the roads' quality and service life. This Special Issue aims to help the research community cultivate a deeper understanding of pavement preservation strategies. To this end, we encourage researchers to share their research results related to the decision-making and implementation aspects of pavement preservation. The topics of interest include, but are not limited to:

- Data-driven methods and tools for pavement management, such as performance prediction techniques, big data analytics, life-cycle cost analysis (LCCA), sustainability analysis, automated asset identification, and data management.
- Pavement condition assessment methods, especially the automated distress assessment techniques.
- Repair and rehabilitation techniques for Portland cement concrete (PCC) and asphalt cement concrete (ACC) pavements.
- Materials and methods to improve the durability and extend the service life of pavements. We welcome original research or review articles with a clear application focus in these areas.





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 many other databases.

Journal Rank: CiteScore - Q2 (*Building and Construction*)

Contact Us

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

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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