

Special Issue

Pavement Preservation Strategies

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.

Guest Editor

Dr. Alireza Sassani

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

Deadline for manuscript submissions

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

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