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

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Deadline for manuscript submissions

closed (31 March 2022)



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Impact Factor 2.9 CiteScore 6.0



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