

Special Issue

Innovative Practices into Road Pavement Maintenance Management

Message from the Guest Editors

This Special Issue welcomes both original research and review articles and aims to bring researchers from academia and industry together to report and explore some advanced practices into road pavement maintenance and management to present the latest advances in this field. Potential topics are listed below:

- Reusing wastes as alternative materials into asphalt mixtures;
- New trends and challenges in asphalt recycling;
- Innovative laboratory and field investigation practices;
- Case studies in pavement maintenance and rehabilitation;
- Sustainable solutions for maintenance of road pavements;
- Energy harvesting and urban heat island mitigation;
- Life cycle assessment;
- Benefit–cost analysis for defying best design/maintenance alternatives;
- I-BIM for designing and maintaining road infrastructures;
- Pavement management systems (PMSs) and indices;
- Integration of LCA in road asset management.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2021)



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