



Pavement Design and Pavement Management

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Deadline for manuscript
submissions:

closed (30 September 2025)

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





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Message from the Editor-in-Chief

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