



Incorporating Sustainable and Resilience Approaches in Asphalt Pavements

Guest Editors:

Prof. Dr. Pooyan Ayar

ayar@iust.ac.ir

**Dr. Augusto Cannone
Falchetto**

augusto.cannonefalchetto@
aalto.fi

Dr. Hamed Majidifard

hmhtb@umsystem.edu

Dr. Xiaolong Zou

zouxiaolong_1234@163.com

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Message from the Guest Editors

The efforts of highway agencies are moving toward modern technologies and smart materials that increase pavement service life and decrease the infrastructure construction and maintenance costs. Accordingly, essential developments are achieved in the material technology and maintenance approaches for road, airfield, and port infrastructures.

On the other hand, recycling techniques for asphalt pavements continue to reduce greenhouse gas (GHG) emissions and help reduce the exploitation of natural resources and deduct the amount of waste material in the environment. The incorporation of novel materials and technologies (e.g., self-healing materials, phase change materials, mechanomutable materials, etc.) into the asphalt pavements helps to construct a more durable road and reduces costs and adverse environmental issues.

We are pleased to invite you to contribute to the Special Issue entitled “Incorporating Sustainable and Resilience Approaches in Asphalt Pavements”, which aims to gather a series of high-quality articles related to sustainable and resilience aspects of asphalt pavements.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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

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