

## Special Issue

# Pavement Performance: Materials, Structures and Fatigue Evaluation

### Message from the Guest Editors

Pavements are an important component of highways, airports, and ports. The evaluation of pavement performance is crucial for assessing its ability to support traffic over time and to determine maintenance and rehabilitation strategies. Moreover, materials performance evaluation seeks to advance the technology and tools used for the evaluation, testing, specification, mixture proportioning, and optimization of the materials used in the construction, preservation, maintenance, and rehabilitation of highways. There are a broad range of paving materials, including traditional materials—asphalt, Portland cement concrete, and aggregate—as well as recycled, reused, new, or innovative materials. We invite researchers from across the world to contribute original research articles as well as review articles on the evaluation of pavement and materials performance.

Prof. Dr. Yu Liu

Dr. Changhong Zhou

Prof. Dr. Fu Xu

Dr. Chao Peng

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### Guest Editors

Prof. Dr. Miao Yu

Prof. Dr. Yu Liu

Dr. Changhong Zhou

Prof. Dr. Fu Xu

Prof. Dr. Chao Peng

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### Deadline for manuscript submissions

closed (30 October 2023)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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