

## Special Issue

# Road Materials and Sustainable Pavement Design

### Message from the Guest Editors

The aim of this Special Issue is to contribute to the systematization of knowledge related to “Road Materials and Sustainable Pavement Design”. We would like to invite researchers to contribute original research articles as well as review articles that discuss the new trends regarding sustainable road materials and pavement design, including but not limited to the following themes: recycled pavement materials, modified asphalt materials, industrial waste for road construction, multi-scale modeling and performance evaluation of road materials, impact of road on the environment (urban heat island effect, pavement deicing), durable pavement materials and structures, life-cycle assessment of pavements. Experimental or numerical analyses of case studies conform with the topic of sustainability are also welcome.

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### Guest Editors

Dr. Jiaqi Chen

Prof. Dr. Kezhen Yan

Dr. Jun Xie

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### Deadline for manuscript submissions

closed (20 July 2023)



## Applied Sciences

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## About the Journal

### 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  
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