

## Special Issue

# Pavement Construction: Material Characterization and Durability Analysis

### Message from the Guest Editors

Pavements have been a hot topic of research for a long time. To make sure pavements are safe and durable for use, ever more scholars focus on advanced materials and properties performance. Accordingly, advanced characterization technologies are popularly used to analyze materials including asphalt, recycled materials, concretes, and so on. Furthermore, novel durable pavement construction techniques are also developed such as structure design, prediction model, and finite element modeling techniques. To further promote the development of pavement construction, this Special Issue entitled "Pavement Construction: Material Characterization and Durability Analysis" aims to collect some advances in the following topics:

- Advanced materials of pavements;
- Characterization techniques;
- Pavement design;
- Pavement construction;
- Safety and durability;
- Strength and fatigue life.

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### Guest Editors

Prof. Dr. Songtao Lv

Dr. Lingyun You

Dr. Wujun Zhou

Dr. Wenyao Liu

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### Deadline for manuscript submissions

closed (30 July 2024)



## 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  
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