

## Special Issue

# Contemporary Tunnel Engineering

### Message from the Guest Editor

Service safety is one of the key concerns for tunnel engineering practitioners. Service risks can arise from the overall instability of tunnel lining structures, as well as lining cracking and leakage. Conducting service safety analysis based on certain influencing factors is of great practical significance for ensuring the safe service of tunnel engineering. This Special Issue aims to collect articles on recent progress in in-service safety of tunnel engineering, and the research perspectives include rock degradation, concrete degradation, train vibration, lining cracking and leakage, seepage dissolution, constitutive models, rock concrete interface interaction, etc.

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### Guest Editor

Dr. Chaojun Jia

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### Deadline for manuscript submissions

closed (20 April 2025)



## 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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