

## Special Issue

# Mechanical Properties of Concrete: Advances, Applications and Challenges

### Message from the Guest Editor

This Special Issue provides a platform for researchers to share their solutions to these challenges, focusing on optimizing material composition, improving predictive models, and developing innovative testing methods to ensure long-term performance. The balance between achieving superior mechanical properties and maintaining economic and environmental viability remains a central focus in the evolution of concrete technology.

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### Guest Editor

Dr. Linfei Li

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### Deadline for manuscript submissions

closed (31 December 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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