

## Special Issue

# Structural Analysis and Seismic Resilience in Civil Engineering

### Message from the Guest Editors

This Special Issue is focused on recent advances in structural analysis and seismic resilience within civil engineering. We welcome articles that focus on the latest developments in innovative techniques and solutions for structural analysis, seismic resilience, seismic hazard resilient structures, performance-based design, and innovative structural systems for earthquake-resilient buildings. The collection will be of interest to academics and structural and construction engineers but also architects and other professionals involved in the building and construction fields. The submission of original research studies, review papers, and experimental and/or numerical investigations focused on the structural analysis and seismic resilience of buildings and infrastructures is warmly encouraged. Both new projects/applications and interventions on existing structural systems will be of interest for the Special Issue.

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### Guest Editors

Prof. Dr. Shehata E. Abdel Raheem

Prof. Dr. Humberto Varum

Dr. Dario De Domenico

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### Deadline for manuscript submissions

closed (20 April 2025)



## 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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