

## Special Issue

# Seismic Zonation in the Next Design Code Generation

### Message from the Guest Editors

We are inviting submissions to this Special Issue dedicated to seismic zonation in the next-generation design codes. In the light of the next-generation Eurocode 8, the seismic zonation maps at national level will be updated. The impact of such changes on new buildings and structures has to be evaluated from the point of view of structural safety. Among the most important changes in next-generation design codes is the definition of site conditions, an aspect which needs further research. Another critical aspect is related to the impact of the uniform risk versus uniform hazard approach. Moreover, other aspects related to the design response spectra, vertical ground motion, or assessment of seismic hazard uncertainty are also important aspects which have to be analyzed. The aim of this Special Issue is to collect and disseminate the latest research in these fields from world-leading researchers. Contributions related to seismic hazard assessment, evaluation of site conditions, uniform hazard, and risk data from recent earthquakes in Europe are most welcome.

### Guest Editors

Dr. Florin Pavel

Department of Reinforced Concrete Structures, Technical University of Civil Engineering Bucharest, 020396 Bucharest, Romania

Prof. Dr. Radu Vacareanu

Department of Reinforced Concrete Structures, Technical University of Civil Engineering Bucharest, 020396 Bucharest, Romania

### Deadline for manuscript submissions

closed (18 March 2022)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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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  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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