



Seismic Zonation in the Next Design Code Generation

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Message from the Guest Editors

Dear Colleagues,

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.





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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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