

Special Issue

Geotechnical Engineering and Seismic Engineering

Message from the Guest Editors

We are inviting submissions to the Special Issue on Geotechnical Engineering and Seismic Engineering. The seismic response of bridge pile foundations in liquefiable soils and associated failure mechanisms is one of the central issues in geotechnical engineering. A novel simplified analysis method of the seismic response of the nonlinear soil-pile-structure system in the liquefiable ground. New method to identify and avoid structural failure. Improving current seismic code for designing bridges in the liquefiable ground. Case studies, model and field tests, theoretical method, numerical simulation, and criterion analogy could be adopted to investigate the seismic response of pier of bridges. In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of Geotechnical Engineering and Seismic Engineering. Both theoretical and experimental studies are welcome, as well as comprehensive reviews and survey papers.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)



Applied Sciences

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CiteScore 5.5



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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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