Special Issue

Geotechnical Earthquake Engineering: Current Progress and the Road Ahead, Second Edition

Message from the Guest Editors

This Special Issue of *Applied Sciences* will be devoted to geotechnical earthquake engineering and consider current progress in this area and the road ahead. The safety of facilities and structures in seismically active areas is threatened by earthquakes, a subject that has attracted widespread attention. There have been major improvements in our scientific understanding of, and subsequent advances in, geotechnical earthquake engineering due to the increase in recorded in situ data and the large number of case studies on the observed effects of recent major earthquakes. More advanced modelling methodologies and consideration of the effects of seismic soil and rock on the analysis and design of facilities and structures will undoubtedly result in a better understanding of the theory and practice of geotechnical earthquake engineering.

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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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