Special Issue

Advances in Soil-Structure Interaction and Earthquake Engineering

Message from the Guest Editors

This Special Issue welcomes submissions of research results relating to soil–structure interaction, such as artificial boundary, foundation impedance, direct method and substructure method, software algorithm, engineering example, recommendations of code provisions, and site modeling. As such, we are interested in articles that describe a variety of research. Possible topics include, but are not limited to, the following:

Algorithm for artificial boundary and foundation impedance;

Engineering example with refine model and important conclusion;

Theory on soil dynamics and site modeling;

Applications in engineering seismic design;

Soil-structure interaction for winds, fluid, vibration, explosion, etc.;

Software algorithm;

Mechanism of soil-structure interaction.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2025)



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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 multidimensional network.

Editor-in-Chief

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