

Special Issue

Soil Improvement and Foundation Engineering

Message from the Guest Editors

This Special Issue explores cutting-edge advancements and interdisciplinary solutions in relation to soil improvement and foundation engineering, addressing global challenges like unstable terrains, climate resilience, and sustainable urbanization. We warmly invite you to contribute to this Special Issue. This Special Issue seeks to unite research in geotechnical engineering, environmental science, and materials innovation—highlighting sustainable soil stabilization, intelligent monitoring systems, and related case studies. Your expertise will advance our mission to build safer, greener infrastructure. We encourage submissions offering technical feasibility validation, lifecycle cost analysis, or scalable field applications.

- soil improvement
- special soil mechanics
- foundations
- hydromechanical properties of soils

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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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