



Advances in Engineering Soil Properties and Testing for Ground Stabilization

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Message from the Guest Editors

The current technology in ground stabilization/improvement, which includes the mechanical reinforcement and physical-chemical stabilization of local soils, is rapidly advancing. This Special Issue addresses the latest findings on construction methods, analytical approaches, monitoring techniques and testing, as well as characterization methods related to this field of research.

This Special Issue seeks to address recent advances for the following broad topics:

- Stabilization using traditional and nontraditional admixtures;
- Case studies of ground improvement/stabilization projects;
- Identification of unsuitable soils and stabilization methods for ground improvement;
- Laboratory and field tests methods on engineering soil properties for improvement/ stabilization;
- Environmental issues related to ground improvement/stabilization;
- Economic cost analysis and efficacy with different improvement/stabilization methods.





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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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