

Special Issue

Soil Stabilization and Geotechnical Engineering Sustainability

Message from the Guest Editors

The sustainability of geotechnical engineering practices is crucial to ensuring safe, efficient, and adaptive solutions for modern infrastructure needs.

This Special Issue aims to collect original research articles and reviews that address various aspects of soil stabilization and its role in sustainable geotechnical engineering. We welcome contributions that explore innovative soil stabilization techniques, material characterization, modeling approaches, and case studies demonstrating sustainable practices. Topics of interest include, but are not limited to, the following:

- Sustainable soil stabilization techniques using sustainable materials;
- The impact assessment of soil stabilization practices;
- The behavior of stabilized soils under various loading conditions;
- The performance of stabilized soils under extreme weather conditions;
- Advances in the modeling and simulation of soil stabilization processes;
- The application of stabilized soils in infrastructure development;
- Field applications and case studies of sustainable soil stabilization;
- The long-term performance and durability of stabilized soils.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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