

Special Issue

Soils Stabilization and Sustainability Challenges

Message from the Guest Editors

Soil stabilization has been commonly used to improve the mechanical and chemical properties of problematic soils especially for highway, airport runway, and rail track construction. Implementing this method may enhance the soil bearing capacity, reduce soil settlement and permeability, and control the shrinking/swelling ratio. The purpose of this Special Issue of *Sustainability* is to promote outstanding research in various aspects of soil stabilization applications and the current challenges, especially in sustainability issues. Potential topics include but are not limited to the following:

- Review of soil stabilization issues and their sustainability challenges;
- Development of novel stabilization agents;
- Application of recycled waste byproducts in soil stabilization;
- Technical and economic evaluation of soil stabilization;
- Life cycle assessment of stabilized soil under long-term climatic conditions.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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