

Special Issue

Advancing Sustainability in Geotechnical Engineering

Message from the Guest Editors

The aim of Advancing Sustainability in Geotechnical Engineering is to require geotechnical engineers to actively respond to various natural disasters, implement energy conservation and emission reduction, and achieve friendly, coordinated and sustainable development of geotechnical engineering and ecological environment during the investigation, design and construction stage. In addition, in this special issue, we hope to showcase original and innovative papers highlighting the most challenging new methods, materials, equipment and techniques relevant to promoting sustainable development in geotechnical engineering.

- New methods of geotechnical exploration, design and construction
- Innovative equipment for in-situ testing of geotechnical engineering
- Multi-phase and multi-field coupling analysis of rock and soil mass
- Mechanical properties and applications of new geocomposite materials
- Stability analysis and intelligent control technology of geotechnical engineering
- Contaminant migration and remediation technology of rock and soil mass
- Reinforcement technology of mining damaged rock and soil mass
- Cross - scale analysis and control of geotechnical disasters

Guest Editors

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Dr. Hong-Wei Yang

Deadline for manuscript submissions

closed (15 August 2023)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



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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. *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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