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Advancing Sustainability in Geotechnical Engineering

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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.

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







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Message from the Editor-in-Chief

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