



## Novel Insights into Rock Mechanics and Geotechnical Engineering

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### Message from the Guest Editors

With the increasing demand for various resources and energy, the scale and quantity of geotechnical engineering, such as mines, tunnels, hydropower stations, underground nuclear waste storage caverns, and oil storage caverns, are increasing rapidly, resulting in many complex engineering problems. This Special Issue aims to encourage scholars to present new perspectives, advances, and challenges in rock mechanics and geotechnical engineering, and welcomes the latest scientific and technological achievements and cutting-edge testing technologies in the study of rock materials, with an exploration of their mechanical properties and fracture behavior under complex environments.

### Keywords

- rock mechanics
- mechanical properties
- deformation and fracture
- constitutive model
- laboratory test
- theoretical analysis
- numerical simulation
- geotechnical engineering





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## Message from the Editor-in-Chief

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