# Special Issue

# Disaster Prevention, Control, and Resilience Enhancement in Geotechnical and Underground Engineering

## Message from the Guest Editors

This Special Issue focuses on addressing frontier scientific challenges and technological bottlenecks related to disaster prevention, control, and resilience enhancement in geotechnical and underground engineering. Key topics include the development of innovative resilience-based design concepts, optimization of risk assessment and management methods, application of intelligent monitoring and early warning technologies, and strategies for rapid post-disaster recovery. We especially welcome original research contributions related to major infrastructure projects (e.g., urban subways, long tunnels, underground utility corridors, ultra-deep excavations, high slopes, etc.) under complex geological conditions and multi-hazard coupling scenarios. Relevant topics include safety evaluations, resilience optimization design, advanced numerical simulation methods, physical model experiments, and case studies of real-world engineering projects.

## Guest Editors

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## Deadline for manuscript submissions

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Editor-in-Chief

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