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A Study on Sustainable Geological Disaster Prevention and Control in Engineering

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Deadline for manuscript submissions:
16 July 2024

Message from the Guest Editors

With the fast development of engineering technology and social economics, more engineering constructions are being built in mountainous areas and deep underground. Due to the special topography and geological environment, many potential geological disasters may occur. To understand the evolution mechanism of geological disasters and the mechanical characteristics of special rocks and soil, it is of significant importance to take correct and suitable engineering measures for geological disaster prevention and control.

In this Special Issue, research areas may include (but not limited to) the following: Mechanism of surficial geological disasters; Mechanism of underground geological disasters; Engineering property of special rock and soil; Characteristics of geological disaster and prevention and control measurements; Prevention and control measurements by environmentally friendly materials and technologies; Restoration technology of geological disaster; Numerical simulation, theoretical models and other forms of analysis, calculation, and prediction of geological disasters; New monitoring technology for geological disasters.

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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

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