Special Issue

Emerging Trends in Rock Mechanics and Rock Engineering

Message from the Guest Editors

The application of digital intelligent technology has improved the efficiency of rock mechanics research and rock engineering application. The close intersection of rock mechanics, geology, material science and other disciplines has promoted technological innovation and development of rock engineering. Meanwhile, with the increasingly prominent environmental issues, sustainable development has become crucial, emphasizing environmental protection, low-carbon technology development and rational use of resources.

This Special Issue will publish high-quality and original papers focusing on the new trends in rock mechanics and rock engineering. Topics of interest include, but are not limited to, the following: rock mechanics testing methods, rock constitutive models, rock numerical simulations, digital and intelligent applications, interdisciplinary integration of rock mechanics, improvement of disaster prevention and control technology, and other rock engineering applications

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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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