



The Numerical Analysis in Rock

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closed (20 June 2022)

Message from the Guest Editors

Dear Colleagues,

We are pleased to launch this Special Issue of *Applied Sciences* devoted to numerical analysis of rocks. The Special Issue aims to bring together high-quality research results of urgent practical significance in different engineering fields, such as (though not limited to) mining, oil and gas engineering, and construction. Contributions regarding deformation and fracture of rocks subjected to different external forces are welcome. Coupled problems of fluid–solid interaction and the thermomechanical loading of rocks are of special interest. New approaches for the experimental characterization of rocks, such as computer tomography, acoustic emission, etc., during uniaxial, conventional and true triaxial tests, will be considered, which can help the development of constitutive and numerical models.

Link:

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numerical_analysis_rock](https://www.mdpi.com/journal/applsci/special_issues/numerical_analysis_rock)





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Message from the Editor-in-Chief

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.

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