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Thermo-Hydro-Mechanical Coupling in Fractured Porous Media

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Message from the Guest Editors

Dear Colleagues,

Due to the complex occurrence environment of rock fracturing due to geostress, high temperatures, osmotic pressure and hydrochemical settings, the deformation and failure process in fractured rock becomes discontinuous, inhomogeneous, anisotropic, and nonlinear. The multi-field couplings in fractured rock designate the coupled processes among stress, seepage, thermal and chemical fields (THMC). It is of great practical significance to analyze and study the interaction mechanism of fractured rock under the action of multi-field coupling to prevent accidents and ensure safety in geological engineering.

We invite authors to contribute original research papers and review papers that will illustrate and stimulate the continuing effort on the multi-field coupling characteristics in fractured rock.

[...]

For further reading, please follow the link to the Special Issue Website at:

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Special Issue



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Message from the Editor-in-Chief

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