

SEPT. 21-27, 2023
CHENGDU, CHINA

The XIV Congress of the International Association for Engineering Geology and the Environment



Session 12-2

Multiphysics Coupling in Fractured Rocks and Its Engineering Application

Conveners



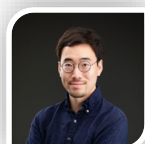
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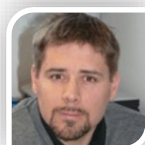
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Brief Introduction of the Session:

Coupled Thermal-Hydraulic-Mechanical-Chemical processes in fractured rocks are relevant to many geoscience issues, such as groundwater movement, seismic activities, landslide initiation, carbon and nitrogen cycling, rock weathering, soil development, and vegetation growth, etc. These couplings in fractured rocks also have wide implications for numerous engineering activities, including hydropower engineering, hydrocarbon and geothermal exploitation, groundwater contamination remediation, prevention and early warning of geohazards, carbon geological sequestration, and nuclear waste disposal. This session will focus on advances in all areas of coupled processes in fractured rocks, including but not limited to theoretical methods, numerical modeling, software development, field monitoring and tests, laboratory experiments, and applications to different science and engineering scenarios.

IMPORTANT DATES



Abstract for Oral Presentation and
Poster Submission Deadline

Jun. 30, 2023



Early Bird Registration Deadline

Aug. 10, 2023



Online Registration Deadline

Sept. 21, 2023

◆ SUBMISSION ◆

► For the full-length submission

The submission system is now open for full-length papers. The deadline for submission of full-length paper has been extended to May 31, 2023. Please read the guidelines for paper submittal prior to submitting your full-length paper.

Please read the guidelines prior to submitting your full-length paper or long abstract at <https://www.iaeg2023.org/cfp.html>

► For the abstract submission

The abstract submission system for oral presentations and posters is open! If you would rather prepare an abstract for an oral or poster presentation, rather than submitting a full paper, please submit your abstract for consideration by June 30, 2023.

Please read the guidelines prior to submitting your abstract at <https://www.iaeg2023.org/cfa.html>



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