Special Issue

Fractured Reservoirs 2021

Message from the Guest Editor

Naturally fractured fluid reservoirs are of key importance in numerous fields of applied geology. At present, the largest part of the known hydrocarbon reserves is stored in these systems. Advanced geothermal energy utilization requires a fundamental understanding of fractured rock bodies. In addition, safe deposition of hazardous wastes, and mining of critical elements through the in situ leaching technique, among many others, use such rock bodies. Nevertheless, to adequately reveal the behavior of fractured reservoirs, petrological, structural geological, geomechanical, hydrodynamic, geophysical, etc. datasets should be evaluated simultaneously. In this Special Issue. manuscripts involving such a complex approach are invited, whether concerned with case studies or methodological aspects.

Guest Editor

Prof. Dr. Tivadar M. Tóth

Department of Mineralogy, Geochemistry and Petrology, University of Szeged, 6702 Szeged, Hungary

Deadline for manuscript submissions

closed (20 May 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/86270

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

