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Applied Petrology: Latest Advances and Prospects

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editor

Dear Colleagues,

We would like to invite you to contribute with an original research paper or review articles for *Applied Sciences*, on a Special Issue called “Applied Petrology”, for peer-review and possible publication.

The scope of this Special Issue will involve original fundamental and applied research concerning experimental, theoretical, and case studies that contribute to the understanding of the behavior of rocks in different fields of science and engineering.

The issue will also comprise studies that relate the mineralogical composition and porous media of rocks to a wide range of petrophysical properties, such as rock strength and deformability, and fluid transport (permeability and sorptivity) as well as acoustic, thermal, electric, and magnetic properties of rocks.

The topics would include but are not limited to petrophysics for the characterization of hydrocarbon, geothermal, and storage reservoirs; rock mechanics; the durability of rocks used as building materials or found in the built heritage; natural stone as a raw material for construction; and further related topics.



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Special Issue



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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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