



Coupled Flow and Reactive Transport Processes in Subsoil

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Deadline for manuscript
submissions:

closed (20 February 2024)

Message from the Guest Editors

Dear Colleagues,

The Special Issue entitled “Coupled Flow and Reactive Transport Processes in Subsoil” focuses on the use of analytical or numerical approaches concerning flow and reactive transport processes in aquifers.

Our goal is to gather manuscripts discussing these topics, including recent experimental, analytical, and numerical results related to the study of complexities in reproducing flow and reactive transport processes in variably saturated porous media across a wide range of spatial and temporal scales.

In particular, we warmly welcome contributions related to the following topics of interest:

Flow processes in porous media and fractured rocks.

Reactive transport processes in the vadose zone and saturated portions of aquifers.

Biogeochemistry and reactive transport.

Isotope fractionation models.

Coupled hydraulic, thermal, chemical, and biological processes.

Recent laboratory experiments on the main parameters affecting reactive transport processes in subsoil.



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Message from the Editor-in-Chief

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