

Special Issue

Coupled Processes in Clays: Experiments, Modeling, Applications

Message from the Guest Editor

The mechanical behavior of clays is dominated by the coupling of hydraulic, thermal, and (bio)chemical processes occurring at the micro and macroscales. The “special” yet complex nature of clay soils make their study, use, and enhancement challenging. This Special Issue aims to promote the latest advancements in our understanding of coupled processes in clays, from experimental achievements to modeling solutions and engineering applications. Submissions that concern the role of clays in engineered barriers are particularly welcome, and so are those that investigate their role in the stability of natural and engineered slopes.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

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