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# Advances in Thermo-Hydro-Mechanical Characterization and Modelling of Unsaturated Soils

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Deadline for manuscript submissions:
**closed (31 March 2024)**

## Message from the Guest Editors

In the last few decades, significant progress has been made in characterizing and modeling the thermo–hydro-mechanical behavior of unsaturated soils, including the decisive refinements of experimental techniques and the recent developments of reasonably robust constitutive and computational models under both static and dynamic loading conditions. The main intent of the present Special Issue of *Geosciences* is to assemble the most significant advances that have recently been made in the thermo-hydro-mechanical characterization and modeling of unsaturated soils. The invited contributions to be included in this Special Issue will be subject to a rigorous review process and are expected to be primarily focused on recent advances in the thermo-hydro-mechanical testing of unsaturated soils, including equipment, protocols, and data interpretation, as well as postulation of refined computational modeling frameworks based on thorough experimental evidence. The issue is hence expected to function as a high-value reference resource for scholars and practitioners alike.

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## Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherentset of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientificallybased political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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