



geosciences



Special Issue Reprint

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

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In the last few decades, significant progress has been made towards characterizing and modelling the thermo-hydro-mechanical behaviour of unsaturated soils, including the decisive refinements of experimental techniques and the recent developments of reasonably robust constitutive and computational models under static and dynamic loading conditions. This Special Issue of Geosciences aims to assemble the most significant advances recently made in the thermo-hydro-mechanical characterization and modelling of unsaturated soils. The contributions selected for this Special Issue will undergo a rigorous review process and should be primarily focused on recent advances in the thermo-hydro-mechanical testing of unsaturated soils, including equipment, protocols, and data interpretation, as well as a postulation of refined computational modelling frameworks based on thorough experimental evidence.



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