



Behavior of Expansive Soils and its Shrinkage Cracking

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Message from the Guest Editors

This Special Issue of Geosciences solicits original contributions on expansive soils and their shrinkage cracking mechanisms under different moisture stress (suction) and boundary loading (or constraints) conditions. The goal of this Special Issue is to gather high-quality original research articles, review articles, case histories, as well as short communications on recent advances on the understanding of behaviour of expansive soils and of effects of cracks on their volume change and hydraulic behaviour in the vadose zone (or moisture active zone).

We welcome contributions on fundamental and applied studies in geo-science and geo-engineering research and practice, including: Volume Change, Moisture Flow and Drying Shrinkage Cracks. Studies involving various levels of coupling (fully coupled models; sequentially coupled models, etc.) between the moisture flow and volume change with and without the effects of cracks in the unsaturated zone are also welcome.

