Special Issue

Remote Sensing of Soil Salinity

Message from the Guest Editors

The aim of this Special Issue is to collect original manuscripts on innovative research using state-of-the-art remote sensing sciences and technologies to assess the impact of soil salinity (or salinization) in different environments (semi-arid, arid, etc.) on agricultural land, land degradation, vegetation resilience in marginal environments, etc. In addition, the Special Issue aims to assess the impact of climate change, sea level rise, microtopography, water-table, irrigation and agricultural management, etc. on soil salinization at local, regional, and/or global scales. Remote sensing offers several innovative technologies (multispectral, hyperspectral, thermal, and radar), approaches (field and laboratory spectroscopic measurements, simulations, satellite, and UAVs), and image processing methods (indices, models, artificial intelligence, data mining, unmixing, etc.) that will be investigated for their potential and contribution on modeling, mapping, and monitoring the soil salinity phenomenon in space and time.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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