



## Remote Sensing of Soil Salinity

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submissions:

**closed (31 December 2020)**

### Message from the Guest Editors

Dear Colleagues,

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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Dr. Dimitrios D. Alexakis

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*Guest Editors*





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## Message from the Editor-in-Chief

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