

Special Issue

Remote Sensing Based Quantification of Soil Properties

Message from the Guest Editors

Remote sensing has become the most powerful tool for soil property assessment. Data can be collected from the ground, aerial platforms or satellites. UAVs offer the opportunity to acquire data with high spatial resolution and flexibility. From a methodical perspective, deep learning and artificial intelligence (AI) provide new and very promising conceptual approaches for the analysis of remote sensing data. In the context of soil property assessment from remote sensing data, more research is required to apply these modern methods to this relevant topic. Thus, we would like to invite you to share your research and to participate in the submission of articles for this Special Issue with respect to the following topics, related to remote-sensing-based soil properties quantification:

- Prediction of soil properties from different platforms;
- Deep learning approaches for quantification of soil properties;
- Quantification of soil properties for the assessment of soil condition status;
- Scaling issues on RS data from lab/in situ to airborne/spaceborne;
- Multisensoral approaches for quantification of soil properties.

Guest Editors

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Deadline for manuscript submissions

closed (30 March 2021)



Remote Sensing

an Open Access Journal
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Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/37118

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About the Journal

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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