Special Issue

Remote Sensing Applications in Digital Soil Mapping and Soil Property Modelling for Sustainable Agriculture

Message from the Guest Editor

This Special Issue aims to explore advancements in digital soil mapping and soil property modeling through the lens of remote sensing for sustainable agriculture. We invite submissions showcasing innovative methodologies, techniques, and applications of remote sensing in agricultural soil studies. We welcome research articles, reviews, and case studies addressing the following topics:

- Remote sensing data acquisition and preprocessing techniques for mapping soil properties relevant to agriculture;
- Development and validation of models for predicting soil properties using remote sensing data;
- Applications of digital soil mapping in agricultural practices, land management, and soil conservation efforts;
- Evaluation of the effectiveness of remote sensing techniques and digital soil mapping in enhancing the accuracy and operational usability of soil property modeling;
- Case studies that demonstrate the impacts of digital soil mapping on soil health management and sustainable agricultural practices.

Guest Editor

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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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