Special Issue

Remote Sensing for Soil Environments

Message from the Guest Editor

This Special Issue aims at advancing soil monitoring through remote sensing while exploring new dimensions and environmental impacts. Soil, comprising more than 25% of global biodiversity, plays a critical role in sustaining life and supporting ecosystems. With the global population projected to reach nearly 10 billion by 2050, the demand for food and clean drinking water will increase substantially. To address these challenges, remote sensing techniques offer a powerful tool for studying soils at local and regional scales, providing valuable insights into various soil properties. This Special Issue aims to gather original research on the remote sensing of soils, employing all available means and platforms, from ground-based to satellite-based observations. This Special Issue will specifically emphasize the use of passive and active remote sensing sensors, encompassing the optical, thermal, and micro regions. By highlighting the impact of these sensors on the environment, both individually and collectively, we seek to advance our understanding of soil monitoring and its broader implications.

Guest Editor

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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.

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