



## Remote Sensing for Soil Environments

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### 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.





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## Message from the Editor-in-Chief

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