

Special Issue

Application of Remote Sensing in Soil Health Monitoring

Message from the Guest Editors

We welcome a range of contributions, including original research articles, review papers, methodological studies, and case studies. Suggested themes include, but are not limited to, the following areas:

- Remote sensing of soil health indicators (e.g., organic carbon, moisture, salinity, erosion).
- Integration of remote and proximal sensing data for soil monitoring.
- UAV/drone-based assessments of soil conditions.
- Spectral indices and machine learning approaches for soil property estimation.
- Monitoring soil degradation and restoration using geospatial technologies.
- Soil health mapping for precision agriculture and land-use planning.
- Coupling remote sensing with GIS, field measurements, and modeling.
- Applications of GIS monitoring in natural ecosystems, agroecosystems, or degraded landscapes.
- Technological innovations in proximal sensors (e.g., soil probes and spectroradiometers).
- Contributions to SDGs through soil monitoring practices.

Guest Editors

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Deadline for manuscript submissions

31 December 2025



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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