

Special Issue

Mapping and Monitoring Soil Properties Using Remote Sensing Techniques

Message from the Guest Editors

This Special Issue will provide a dedicated forum for cutting-edge research that leverages remote sensing data—ranging from multispectral and hyperspectral imagery to LiDAR-, SAR-, and UAV-derived products—to map, monitor, and model key soil properties (e.g., soil organic carbon, moisture, bulk density, texture, nutrients). We seek contributions that push methodological frontiers, integrate process-based or machine learning frameworks, quantify uncertainty, and translate findings into actionable insights for land-management, agriculture, grassland conservation, and climate-change assessments.

Guest Editors

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Dr. Nicolas Baghdadi

Dr. Nathan Robinson

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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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