

## Special Issue

# Proximal and Remote Sensing for Low-Cost Soil Carbon Stock Estimation

### Message from the Guest Editors

The aim of this Special Issue is to highlight innovative methodologies, workflows, and sensors for estimating soil organic carbon (SOC) using remote sensing data. By leveraging digital soil mapping and AI techniques, we seek to enhance the accuracy and cost-effectiveness of SOC estimation. This Special Issue aims to cover the entire scope of SOC estimation from data acquisition and preprocessing to model development and application. We welcome both original research articles, review papers and communication and frontiers dynamics that explore these advancements and their practical applications.

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### Guest Editors

Dr. Tong Li

Prof. Dr. Songchao Chen

Dr. Anquan Xia

Dr. Francesco Fava

Dr. Yash Dang

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### Deadline for manuscript submissions

14 March 2025



## Remote Sensing

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Impact Factor 4.2  
CiteScore 8.3



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## About the Journal

### 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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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