Remote Sensing for Soil Moisture and Vegetation Parameters Retrieval

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Deadline for manuscript submissions:
closed (29 December 2023)

Message from the Guest Editors

We encourage the submission of novel techniques/approaches for retrieving and estimating soil moisture and vegetation parameters at various spatial and temporal scales, using any form of remote sensing data (proximal, airborne, and satellite). Original research contributions, exhaustive reviews, remote-sensing methodologies, and relevant applications in soil moisture and vegetation parameters retrieval are welcome. In addition to the points above, topics may include but are not limited to:

- Retrieval of soil moisture and vegetation parameters (leaf area index, biomass, etc.)
- Validation of remote sensing estimates with ground observations;
- Application of new sensors/algorithms and in practice monitoring systems;
- Comparison and evaluation of different remote sensing methods (statistical, physical and hybrid models) in agriculture and drought monitoring;
- Efforts to improve the accuracy of remotely sensed products in different spatial scales.

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Special Issue

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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.

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