

Special Issue

Remote Sensing of Climate-Vegetation Dynamics and Their Effects on Ecosystems II

Message from the Guest Editors

For this Special Issue, we invite papers that apply remote sensing and spatial technology to explore the variations in vegetation phenology in relation to climate. Studies on the effects of phenological variations in landscape on hydrological processes, water resources and biogeochemical cycles and on alterations in LSP along the land-cover gradient and projections of phenology across all scales are also welcome. Related topics may include, but are not limited to, the following:

- The combination and data fusion of in situ plant phenological observation and remotely sensed data across scales;
- Near-surface remote sensing, PhenoCam and data analysis in relation to climate and disturbances;
- LSP across various climate regions, vegetation types, landscapes and their controls;
- LSP along rural-to-urban gradient;
- Variations in LSP on evapotranspiration, storage, runoff, sediments or nutrients in watershed or large scales;
- LSP projections.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)



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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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