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Remote Sensing of Vegetation Function and Traits

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Deadline for manuscript submissions:
closed (25 March 2024)

Message from the Guest Editors

This Special Issue, entitled "Remote Sensing Vegetation Function and Traits", encourages the submission of novel techniques/approaches for retrieving and estimating vegetation function and traits at various spatial scales (e.g., leaf level, canopy, stand, landscape, and regional) and temporal scales, using any form of remote sensing data (proximal, airborne, and satellite), across various ecosystems and vegetation types.

Original research or review articles on one or more of the following topics are welcome:

- Remote sensing of vegetation function and traits (e.g., photosynthesis, primary production, LAI/ N, EWT, LMA): Techniques, evaluations and future missions;
- Very-high-resolution remote sensing of vegetation function and traits (e.g., Worldview, GeoEye, high-resolution airborne lidar, etc.): Techniques and evaluations;
- Application of new sensors/algorithms to pigments and morphological and physiological traits;
- Remote sensing of crop health and stress through vegetation function and traits;
- Comparison and evaluation of different remote sensing methods (statistical, physical and hybrid models);

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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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