

Special Issue

Modelling and Monitoring Vegetation Decline and Productivity with Remote Sensing

Message from the Guest Editor

This Special Issue aims to compile the most recent research on quantifying, modelling and monitoring vegetation condition using the existing spatial, spectral and temporal resolution provided by satellite, airborne and UAV image data. We would like to invite you to submit articles about your recent research on remote sensing with respect to the following topics:

- Methods for monitoring vegetation growth;
- Monitoring vegetation productivity and health;
- Physically based modelling for quantifying vegetation traits;
- Early detection of vegetation decline;
- Vegetation temporal and spatial trends;
- Vegetation indicators and thresholds;
- Predictive modelling, machine learning and artificial neural networks of vegetation traits.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2022)



Remote Sensing

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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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