

Special Issue

Monitoring Forest Change with Remote Sensing

Message from the Guest Editor

This Special Issue will focus on state-of-the-art research that specifically addresses various aspects of using remote sensing for estimating and monitoring forest health and, in particular, changes in forest cover, biophysics, and biochemistry. We are inviting papers including but not limited to the following research topics:

- Remote sensing methods to measure vegetation biophysical parameters;
- Methods for the retrieval of canopy biophysical (e.g., leaf area index, fractional vegetation cover, fAPAR, and plant height) and biochemical (e.g., leaf/canopy chlorophyll and water content and fuel moisture contents) parameters from satellite and airborne sensors;
- Methods to estimate forest canopy status and condition (e.g., forest disturbance, degradation and regrowth);
- Early stress detection;
- Assimilation of biophysical parameters derived from remote sensing for forestry applications and forest management.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editorial Board

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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