Special Issue

Remote Sensing of Natural Forest Disturbances

Message from the Guest Editor

The frequency, severity and intensity of natural forest disturbances play significant roles in forest dynamics. At the small scale, branch or tree-fall gaps and subsequent recovery are important mechanisms for carbon cycling. At the landscape scale, large disturbances (e.g., windthrow, blowdowns, wildfires, droughts, flooding, and others) may also influences the structure and composition of forests. Quantitative studies of natural forest disturbances across the entire sectrum of natural forest disturbances are rare. Remote sensing, coupled with intense fieldwork data collection or models, provides the means to analyse forest dynamics at multiple scales. Thus, this Special Issue focuses on "Remote Sensing of Natural Forest Disturbances." We invite authors to submit manuscripts that detail the use of remote sensing approaches to understand and quantify natural processes leading to forest disturbances. Our focus is on natural processes related to different mechanisms of natural forest disturbances that are linked to tree mortality.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2020)

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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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