Special Issue

Forest Canopy Disturbance Detection Using Satellite Remote Sensing

Message from the Guest Editor

In the last years, there has been notable progress in the monitoring of forest conversion by Earth observation (EO) platforms. However, the detection of smaller-scale forest canopy disturbance processes, often occurring at a sub-pixel level and potentially leading to forest degradation, still poses a major challenge. This Special Issue is therefore aimed at deepening the knowledge of satellite remote sensing-based monitoring techniques that focus on the detection of forest canopy disturbances within the existing forests. We therefore encourage the submission of forest monitoring approaches that address the following: a) The detection of forest canopy disturbance events that do not result in land cover change, that is, forest remaining forest;
b) The different forest and woodland ecosystems, from evergreen to deciduous phenology;
c) (Close to) near-real-time monitoring of forest canopy disturbances;
d) Large-scale and operational applications.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/30149

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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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