



## Forest Canopy Disturbance Detection Using Satellite Remote Sensing

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 April 2021)**

### Message from the Guest Editor

Dear Colleagues,

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.





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