



Advances in Active Remote Sensing of Forests

Guest Editor:

Prof. Heiko Balzter

School of Geography, Geology
and the Environment, University
of Leicester

hb91@le.ac.uk

Deadline for manuscript
submissions:

31 October 2019

Message from the Guest Editor

Dear Colleagues,

Active remote sensing enables the acquisition of data independent of indirect illumination. The wide availability of Synthetic Aperture Radar (SAR), Light Detection and Ranging (LiDAR) and other active remote sensing techniques has led to a phenomenal growth in active remote sensing applications. One of the dominant research applications is in remote sensing of forests, because of their global significance for the carbon cycle, mitigation of climate change and biodiversity, as well as a wide range of essential ecosystem services for people.

This Special Issue invites research papers describing cutting-edge research on active remote sensing of forests using any active remote sensing technology from any platform. I wish to put together a journal issue that describes out-of-the-box approaches to the sensing of forest canopies at any scale, from leaves or needles to forest stands or national, continental or global scales. This Special Issue will be open access and will provide a compendium of novel and significant active remote sensing methods and applications.

Prof. Heiko Balzter

Guest Editor



mdpi.com/si/23251

Special Issue