Modelling and Monitoring Vegetation Decline and Productivity with Remote Sensing

Guest Editor:

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Deadline for manuscript submissions:
closed (20 May 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to compile the most recent research on quantifying, modelling and monitoring vegetation condition using the existing spatial, spectral and temporal resolution provided by satellite, airborne and UAV image data. We would like to invite you to submit articles about your recent research on remote sensing with respect to the following topics:

- Methods for monitoring vegetation growth;
- Monitoring vegetation productivity and health;
- Physically based modelling for quantifying vegetation traits;
- Early detection of vegetation decline;
- Vegetation temporal and spatial trends;
- Vegetation indicators and thresholds;
- Predictive modelling, matching learning and artificial neural networks of vegetation traits.

Special Issue

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Message from the Editor-in-Chief

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