Special Issue

Application of Remote Sensing in Vegetation Dynamics and Ecology—2nd Edition

Message from the Guest Editors

This is the second edition of the Special Issue "Application of Remote Sensing in Vegetation Dynamics and Ecology".

https://www.mdpi.com/journal/forests/special_issues/VCRKO8Q3IS Vegetation is a crucial part of most terrestrial ecosystems, playing an important ecological role in the water cycle, material cycle, and carbon regulation. The recent development of satellite-based remote sensing and the products it produces provide excellent opportunities for us to study vegetation dynamics and their relationships to regional and global climate systems. Moreover, cloud computing (such as the Google Earth Engine) combined with machine learning algorithms has become the most advanced tool for studying vegetation changes. Potential topics of interest for this Special Issue include, but are not limited to, the following:

- Vegetation changes captured by various remote sensing data sources;
- Response of vegetation to climate change;
- Ecological effects of vegetation change;
- Response of vegetation to human activity;
- Relationship of vegetation changes to the climate.

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Message from the Editor-in-Chief

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