



Earth Observation in Forest Biophysical/Biochemical Parameter Retrieval-II

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Message from the Guest Editors

Dear Colleagues,

The health of forests has been affected in recent years by various stress factors, such as forest fragmentation and deforestation, biodiversity loss, climate change, invasive species, drought, and unsustainable management.

Earth Observation aids in the spatiotemporally explicit retrieval of biophysical and biochemical parameters in both the optical and microwave domain.

This Special Issue will cover vegetation monitoring and management using advanced remote sensing technologies. We invite you to contribute a research article to this Special Issue on one of the following topics (but not limited to);

- Vegetation monitoring: forests, grasslands, urban green cover, wetland vegetation or related theme.
- retrieval of biophysical parameters, viz. LAI, vegetation water content, height, biomass, DBH, etc.;
- radiative transfer models in the retrieval of biophysical/biochemical parameters;
- airborne or spaceborne hyperspectral data in the retrieval of biophysical/biochemical parameters;
- LiDAR and RADAR remote sensing in the estimation of biophysical variables;
- Forest fire analysis, simulation and modelling using advanced techniques.





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Message from the Editor-in-Chief

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