



Novel Approaches in Tropical Forests Mapping and Monitoring – Time for Operationalization

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Tropical forests are the most complex ecological systems on Earth. From early successional communities to old growth stands, tropical forests are characterized by vegetation communities with high species richness, high structural and functional diversity, and a myriad of ecological interactions occurring across taxonomic and functional groups.

This Special Issue will focus on state-of-the-art research that addresses the challenges of upscaling biological, biophysical, and biochemical attributes of tropical forests in complex landscapes and understanding their dynamics at multiple spatial and temporal scales.

We are inviting papers including but not limited to the following research topics:

- Methods for predicting forest biophysical and biochemical parameters at multiple geographic and temporal scales;
- Novel data ingestion, optimization, and management techniques for tropical forest monitoring;
- Integration of field data, ground sensor networks, and remote sensing datasets in near real-time for tropical forest monitoring.





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Message from the Editor-in-Chief

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