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Forest Disturbance Monitoring Using Satellite Remote Sensing

Guest Editors:

Message from the Guest Editors

Dr. Janik Deutscher

Dr. Jörg Haarpaintner

Dr. Manuela Hirschmugl

Dr. Johannes Reiche

Deadline for manuscript submissions: closed (31 August 2022) Dear Colleagues,

The world's forests host about 80% of terrestrial biodiversity and provide a wide range of economic, social and ecological benefits. Today, we observe a growing pressure on forest ecosystems due to climate change, illegal logging and unsustainable forest management. Monitoring forests by satellite remote sensing allows us to detect forest areas under pressure and helps us to better understand the natural and anthropogenic drivers of forest degradation and deforestation.

This Special Issue invites contributions with a focus on the latest research developments and applications in forest disturbance monitoring using satellite data from the tropics to the boreal region. We especially invite submissions that focus on technical advancements in time series analysis and change detection for forest monitoring, but also manuscripts that focus on operational applications.









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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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