



Forest-Climate Interactions in a Changing Environment: Remote Sensing and In Situ Data Analysis

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to bring together recent studies that focus on providing us with a better understanding of the possible responses of forest ecosystems (species composition, forest functioning, gross and net primary production, evapotranspiration, etc.) to changing environmental conditions and their possible feedbacks to the climate system using integrated approaches based on remote sensing and in situ data.

For this Special Issue, we invite scientists working in atmospheric physics, forest ecology, meteorology, hydrology, or biogeochemistry to contribute new aggregated remote sensing and field studies of forest-atmosphere interactions on different spatial scales (from the ecosystem to the global level). Contributions may include, but are not limited to, the following: remote sensing and in situ data analysis of forest structure, functioning, and damage associated with atmospheric hazards; the response of various forest ecosystems to climate variability; sensitivity of forest ecosystems to extreme weather events; biophysical and biochemical forest feedbacks on atmospheric processes; and spatial and temporal variability of GHG (greenhouse gas).





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Message from the Editor-in-Chief

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