



Responses of Soil Carbon and Nitrogen Dynamics and GHG Fluxes in Forest Ecosystems to Climate Change and Human Activity

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Message from the Guest Editor

Dear Colleagues,

Both climate change and human activity can affect the distribution and growth of vegetation, and the soil environment in forest ecosystems. These would result in substantial changes in soil carbon (C) and nitrogen (N) dynamics and greenhouse gases (GHG) fluxes. This Special Issue of *Forests* aims to collect recent results from field experiments and laboratory studies at various sites around the world, as well as related meta-analysis and modeling studies, which would improve the understanding of soil C and N dynamics and GHG fluxes in forest ecosystems in a changing world.

We invite submissions for a Special Issue of *Forests* on the subject of “Responses of Soil Carbon and Nitrogen Dynamics and GHG Fluxes in Forest Ecosystems to Climate Change and Human Activity”. Topics for submissions may include, but not be limited to:

- Soil C and N pools;
- Soil C and N leaching;
- Soil respiration and its components;
- Soil GHG fluxes;
- Soil C and N transformation;
- Dissolved organic matter.





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