

Special Issue

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

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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