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Carbon and Nitrogen in Forest Ecosystems—Series II

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submissions:

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Message from the Guest Editors

Understanding the differences in carbon and nitrogen distributions and spatial and temporal cycling using various approaches is essential in forest ecosystems. The relevant matters to be investigated within this Special Issue are:

- different approaches to measure carbon and nitrogen distribution and cycling in forest ecosystems including field measurement, remote sensing and modeling;
- differences in carbon and nitrogen cycling within an ecosystem and among ecosystems;
- changes in carbon and nitrogen cycling in forest ecosystems along successional gradients;
- roles of microbes, insects, and animals in carbon and nitrogen cycling in forest ecosystems;
- influences of climate change on carbon and nitrogen cycling in forest ecosystems;
- artificial manipulation of trees to simulate carbon and nitrogen cycling to climate change;
- influences of forest management practices on carbon and nitrogen cycling in forest ecosystems;
- ecosystem-based forest management;

This Special Issue aims to understand carbon and nitrogen distribution and cycling in forest ecosystem for ecosystem-based forest management under different natural and artificial disturbances.



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Special Issue



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Message from the Editorial Board

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