



## Carbon and Nitrogen in Forest Ecosystems—Series I

Guest Editor:

**Prof. Dr. Yowhan Son**

Division of Environmental  
Science and Ecological  
Engineering, Korea University,  
Seoul 02841, Republic of Korea

Deadline for manuscript  
submissions:

**closed (5 April 2018)**

### Message from the Guest Editor

Understanding differences in carbon and nitrogen distributions and cycling spatially and temporally using various approaches is essential in forest ecosystems. In addition, influences of biotic and abiotic factors and natural and artificial disturbances on carbon and nitrogen cycling need to be understood to draw implication to forest management practices.

This Special Issue encourages studies on:

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





# forests



an Open Access Journal by MDPI

## Editors-in-Chief

### **Prof. Dr. Cate Macinnis-Ng**

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

### **Prof. Dr. Giacomo Alessandro Gerosa**

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

## Message from the Editorial Board

*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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

**Journal Rank:** JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

## Contact Us

---

Forests Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/forests](http://mdpi.com/journal/forests)  
[forests@mdpi.com](mailto:forests@mdpi.com)  
[X@Forests\\_MDPI](https://twitter.com/Forests_MDPI)