

Special Issue

Carbon, Nitrogen and Phosphorus Cycling in Forest Soils

Message from the Guest Editor

The majority of carbon stored in the soils of the world is stored in forests. The refractory nature of some portions of forest soil organic matter also provides the slow, gradual release of organic nitrogen and phosphorus to sustain long term forest productivity. Contemporary and future disturbances, such as climatic warming, deforestation, short rotation silviculture, the invasion of exotic species, and fire, all place strains on the integrity of this homeostatic system of C, N, and P cycling. On the other hand, the CO₂ fertilization effect may partially offset losses of soil organic matter, but many have questioned the ability of N and P stocks to sustain the CO₂ fertilization effect. We invite submissions for a Special Issue of *Forests* on the subject of “Carbon, Nitrogen and Phosphorus Cycling in Forest Soils”. Topics for submissions may include:

- forest soil C stocks and climate change,
- methane production and oxidation in forest soils,
- soil C, N, and P during forest succession,
- or new methods for study of C, N, and P cycling.

Prof. Dr. Robert

Guest Editor

Prof. Dr. Robert G. Qualls

Department of Natural Resources and Environmental Science,
University of Nevada, Reno, NV 89557, USA

Deadline for manuscript submissions

closed (31 March 2018)



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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

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