





an Open Access Journal by MDPI

Nutrient Cycling in Forest Ecosystems under Environmental Changes

Guest Editors:

Dr. Mianhai Zheng

Prof. Dr. Zhenghu Zhou

Prof. Dr. Chengjie Ren

Dr. Hao Chen

Dr. Pengpeng Duan

Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editors

This Special Issue aims to deepen scientific understanding of the environmental impacts on forest nutrient cycling and provide a scientific basis for improved preservation and management of forests. The article types considered for publication are original research, modeling, or review papers.

Potential topics include but are not limited to:

- Nutrient cycling in forest ecosystem
- Plant-soil-microbe feedbacks and their impacts on nutrient cycling
- Regulation of nutrients on forest carbon cycling (e.g., carbon formation, turnover, and emission)
- Community composition and diversity of plants and soil microbes in forests
- Impacts of environmental change factors (nitrogen deposition, warming, altered precipitation, management strategies, etc.) on ecological processes and ecosystem multifunctionality











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