



forests

an Open Access Journal by MDPI



Nutrients and Water Use of Trees in Tropical Forests

Guest Editor:

PD Dr. Norbert Kunert

Conservation Ecology Center,
Smithsonian Conservation
Biology Institute, Front Royal, VA,
USA

Deadline for manuscript
submissions:

closed (10 June 2021)

Message from the Guest Editor

Tropical forests are characterized by low nutrient availability contrasting with at least seasonally high water availability. Tropical trees have evolved strategies to deal with those environmental conditions. Despite advances in the understanding of nutrient and water cycling in tropical forests, tropical tree ecophysiology remains a chronically understudied field. With global climate change, rainfall regimes are changing and affecting nutrient and water uptake of trees creating an urgent need to understand altering uptake pattern.

Submissions for a Special Issue of *Forests* on the subject of “Nutrient and Water Use of Trees in Tropical Forests” are open. Studies using experimental, monitoring, and modeling approaches from the individual to landscape-scale level will be considered. Studies on strategies related to climate change and the sustainable management of tropical forests, and how to manage tropical ecosystems to optimize the use of nutrient and water resources are welcome.



mdpi.com/si/32063

Special Issue



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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/forests
forests@mdpi.com
X@Forests_MDPI