

Special Issue

Acclimation and Evolution of Forest Plants under Climate Change

Message from the Guest Editor

Forest plants are facing rapid, human-induced climate changes. The ability of forest plants to maintain populations in their historic ranges will depend on their potential for acclimation and evolution over relatively short time scales. While adaptation to heat and drought has been an important concern in climate change research, the inclusion of issues such as novel combinations of environmental conditions, seasonality, variation, and changes in species interactions is encouraged. Improved understanding of the potential of plants to cope, or not, with impending changes is crucial for future forest planning, management, conservation, and restoration. Answering these questions requires the merging of both new and established methods, ranging from genomics to remote sensing to common garden experiments. Modeling, simulation, and re-analysis approaches are welcome, as are experimental and observational data. Furthermore, expected submissions will include original research articles, reviews, and communications.

Guest Editor

Dr. Amy V. Whipple

Department of Biological Sciences, Northern Arizona University,
Flagstaff, AZ 86011, USA

Deadline for manuscript submissions

28 February 2025



Forests

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 4.4



mdpi.com/si/202195

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

[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)





Forests

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 4.4



[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)



About the Journal

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.

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

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.9 days after
submission; acceptance to publication is undertaken in 2.5
days (median values for papers published in this journal in
the first half of 2024).