

Special Issue

Effects of Disturbances and Climate Change on Woody Plants

Message from the Guest Editors

In a rapidly changing world, woody plants play a pivotal role in the bio-based economy, carbon sequestration, biodiversity conservation, and ecosystem stability, to name a few. At the same time, their stability faces challenges from climate change and various other ecosystem disturbances. Our upcoming Special Issue, "Effects of Disturbances and Climate Change on Woody Plants", aims to foster a deeper understanding of the profound impacts that disturbances and climate change have on woody plants, encompassing both natural ecosystems and managed landscapes. This Special Issue seeks to explore the diverse facets of this critical relationship, spanning topics such as:

- Responses and adaptation strategies of woody plants to climate change;
- Impacts of disturbances (wildfires, pests and diseases, land use changes) on forest dynamics;
- Ecological and economic consequences of climate-driven shifts in woody plant distributions;
- Mitigation and management strategies to enhance resilience in woody plant ecosystems.

We welcome both original research articles and reviews that contribute to advancing our knowledge in this vital field.

Guest Editors

Dr. Albin Lobo

Department of Geosciences and Natural Resource Management,
University of Copenhagen, Copenhagen, Denmark

Dr. Jens-Peter Barnekow Lillesø

Department of Geosciences and Natural Resource Management,
University of Copenhagen, Copenhagen, Denmark

Deadline for manuscript submissions

closed (31 January 2025)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/186934

Forests
Editorial Office
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 2.5
CiteScore 4.6



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



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

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).