

Special Issue

How Will Anthropogenic Disturbances Shape Forest Management?

Message from the Guest Editor

Forests are now prone to more novel and pervasive disturbances, such as anthropogenic climate change, nitrogen saturation, increasingly intense wildfires, and invasive pests and pathogens. These disturbances may reduce the supply of forest products needed for a growing human population, threaten vital ecological services provided by forests, and put the enormous biodiversity of forests at risk. Forest managers have typically been as resilient as the forests they manage. There are many tools available, including the establishment of more species-diverse forests, assisted migration, silvicultural treatments to reduce the risk of fire and pest outbreaks, biological pest and pathogen controls, and genetic engineering of tree species. I hope that this Special Issue will attract forest scientists from all fields of study who can document the threats to forests from current anthropogenic disturbances, model the possible outcomes, and, most importantly, propose novel solutions for forest management to mitigate the negative impact of these disturbances and preserve the ecological integrity of forests.

Guest Editor

Dr. Todd Fredericksen

School of Natural Sciences and Mathematics, Ferrum College, Ferrum, VA 24088, USA

Deadline for manuscript submissions

closed (28 February 2022)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/69051

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).