Special Issue

Pest Invasions and Biological Control in Forests

Message from the Guest Editors

Forest depletion caused by non-native invasive pests [pathogens (fungi, viruses, and bacteria), insects, and nematodes] is a widespread issue with significant consequences for populations, communities, ecosystems, and economies worldwide.

The special issue potential topics include, but are not limited to, the following:

- Regulation and coordination of forest species invasion managing programs;
- Augmentative biological control of forest pests: risks and resources;
- Innovative technologies and approaches for the early detection of invasive species;
- Model-based prediction of potential distribution of invasive pests;
- Citizen science approach as a helping tool for the monitoring and early detection of forest pests;
- Effects of climate change on the occurrence of invasive pests;
- Effects of catastrophic events on forest pest invasions;
- Effects of (recent) human conflicts on forest pest invasions.

Guest Editors

Dr. Claudia Pisuttu

Department of Agriculture, Food and Environment, University of Pisa, Via del Borghetto 80, 56124 Pisa, Italy

Dr. Valeria Zeni

Department of Agriculture, Food and Environment, University of Pisa, Via del Borghetto 80, 56124 Pisa, Italy

Deadline for manuscript submissions

20 September 2025



Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/204714

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

mdpi.com/journal/ forests





Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



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).

