Special Issue

Forest Growth Modeling in Different Ecological Conditions —Second Edition

Message from the Guest Editors

Global climate change means that forests have a more relevant ecological role than ever. Whether they are restoration forests, new plantations, or even aged or complex forests, all are effective tools for mitigating climate change by slowing CO2 accumulation in the atmosphere. Topics related to the study of forests as ecosystems include, for example, the analysis of growth capacity, competition, mortality, death, mixtures or ecosystem service provision. Developing growth models adapted to new and future climate change scenarios is vital to manage these stands as best possible. considering all possible functions and actors that belong to them and conserving them, including the different ecosystem services that they provide. For these reasons, this Special Issue will compile papers that focus on forest growth and yield modeling at the individual tree or stand level, considering both specific and generalized models, with different approaches, to improve knowledge and cover various forest types worldwide.

Guest Editors

Dr. María Menéndez-Miguélez

Dr. Admir Avdagic

Dr. Francesca Giannetti

Deadline for manuscript submissions

30 April 2026



Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/255569

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).

