Forest Growth Modeling in Different Ecological Conditions

Guest Editors:

Dr. María Menéndez-Miguélez
Instituto de Ciencias Forestales
(ICIFOR-INIA), CSIC, Crta. La
Coruña km 7.5, 28040 Madrid,
Spain

Dr. Admir Avdagic
Faculty of Forestry, University of
Sarajevo, 71000 Sarajevo, Bosnia
and Herzegovina

Dr. Francesca Giannetti
GEOLAB - Laboratory of Forest
Geomatics, Università degli Studi
di Firenze, Florence, Italy

Deadline for manuscript
submissions:
25 October 2024

Message from the Guest Editors

The global climate change the world is currently suffering means that forests have a more relevant role than ever. Whether they are restoration forests, new plantations, even aged or complex forests, all are effective tools to mitigate climate change by slowing CO_2 accumulation in the atmosphere. Therefore, developing growth models adapted to new and future climate change situations is extremely necessary to manage these stands as best as possible, considering all possible functions and actors that belong to them and conserving them, including the different ecosystem services they provide. Talking about forest growth models means predicting the future status of a forest and the nature of any harvest from that forest and helping consider alternative management options. For these reasons, the main aim of this Special Issue is to compile papers that focus on forest growth and yield modeling at the individual tree or stand level, specific or generalized models, with different approaches, to improve knowledge and cover various forest types worldwide.

Special Issue

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
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*)

Contact Us