Special Issue

Wood Production Stabilisation and Functionalization

Message from the Guest Editors

There has not been a better time than today to replace non-renewable materials with solid wood and woodbased products. The sustainability credentials of wood make it the material of choice for building the renewable economy of the future, and thus, it is up to scientists. innovators, and entrepreneurs to make this vision come true. A main problem that wood must overcome is that it is not as stable and durable as some of the nonsustainable alternatives that wood could potentially replace. The vision is to create new applications for wood by adding functionalities, as well as to expand current applications by increasing performance. This Special Issue of *Forests* invites researchers to share ideas and methods on how to stabilise and functionalise wood products and wood-based products for traditional and beyond traditional applications.

Guest Editors

Dr. Diego Elustondo

Scion, Te Papa Tipu Innovation Park, Titokorangi Drive (formerly Long Mile Rd), Rotorua 3010, New Zealand

Prof. Dr. Leonardo da Silva Oliveira

Wood Industrial Engineering, Federal University of Pelotas, Rua Conde de Porto Alegre 793, Pelotas, RS 96010-290, Brazil

Deadline for manuscript submissions

closed (15 August 2022)



Forests

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.6



mdpi.com/si/91067

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).

