



an Open Access Journal by MDPI

Wood Production Stabilisation and Functionalization

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)

Message from the Guest Editors

Dear Colleagues,

There has not been a better time than today to replace non-renewable materials with solid wood and wood-based 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 non-sustainable 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.

Dr. Diego Elustondo Prof. Dr. Leonardo da Silva Oliveira *Guest Editors*









an Open Access Journal by MDPI

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 crossdisciplinary, 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

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