





an Open Access Journal by MDPI

Wood Conversion, Engineered Wood Products and Performance Testing

Guest Editors:

Dr. Chandan Kumar

Agri-Science Queensland, Department of Agriculture and Fisheries, Salisbury Research Facility, 50 Evans Road (cnr Nettleton Cres), Salisbury, QLD 4107, Australia

Dr. Robert L McGavin

Agri-Science Queensland, Department of Agriculture and Fisheries, Salisbury Research Facility, 50 Evans Road (cnr Nettleton Cres), Salisbury, QLD 4107, Australia

Deadline for manuscript submissions:

closed (25 March 2023)

Message from the Guest Editors

Wood is gaining increasing attention as a natural, renewable, low embodied energy and sustainable building product. This is creating unprecedented demand for woodproducts for structural and based architectural applications, in the form of traditional and new product designs. In order to meet this increasing market demand, innovative approaches to producing suitable products from the available forest resources will be necessary. There have been significant advancements in recent years in science, technology, and engineering to improve wood and wood-based products. Therefore, this Special Issue of Forests is focused on wood conversion (e.g., processing, seasoning, treatment, modification), engineered wood and manufacture. product design and product performance testing (e.g., structural properties, nondestructive testing, durability). We invite original research comprehensive papers, reviews. and communications addressing the current challenges to advancing the efficient use of wood products in the modern built environment











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 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