Special Issue

Advanced Technologies in Physical and Mechanical Wood Modification: 2nd Edition

Message from the Guest Editors

Wood is a material with physical and mechanical properties so impressive that it is difficult to substitute it with alternatives. Due to both its physical structure and its chemical composition, it is a valuable material in many applications. Such processes are generally aimed at improving the physical, biological, and in many cases mechanical properties of wood. In this area, we can distinguish thermal treatment, mechanical treatment or transformation of wood to another form. The aim of this Special Issue is to update the knowledge on the latest wood modification processes and to present wood-based products with improved or modified properties. This issue is also intended to provide a space for the presentation of not only new technological solutions for wood modification but also to identify features as well as drawbacks of wood that need to be improved. We encourage you to submit both purely scientific articles as well as review papers or even interesting expert opinions on new processes of both shallow and deep wood modification. The papers may also indicate directions for the use of modified wood or wood materials.

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Deadline for manuscript submissions

closed (31 December 2024)

Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6

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forests

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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.

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