Special Issue

Innovative Approaches for Improving Properties of Wood and Wood-Based Materials

Message from the Guest Editors

This Special Issue plans to offer an overview of the most recent advances in the field of the use of nanotechnology, plasma treatments, enzymatic treatments and the use of different combined modifications to obtain high-performance bio-based materials and composites.Potential topics include, but are not limited to, the following:Wood modification;Use of nanomaterials in wood and wood-based materials;Plasma treatments;Weather resistant wood and wood-based materials;Decay resistant wood and wood-based materials;Dimensionally stable wood and wood-based materials;Future perspectives for innovative approaches in wood modification.

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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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