

Special Issue

New Approaches to Wood Protection and Preservation

Message from the Guest Editors

Wood is one of the main forest products and a valuable material due to its unique properties. It can be utilized in a wide range of applications, satisfying urgent human needs in building materials and structural materials (among others) and ensuring a low environmental impact.

The Special Issue on “New Approaches to Wood Protection and Preservation” calls for original research papers with a focus on the development of new, or the improvement of existing, methodological approaches for wood protection and wood preservation, the beneficial role of modification in wood properties, impregnation techniques, surface treatments, physical, thermal, hydro-/hygro-thermal, chemical, thermo-mechanical modifications of wood, wood fiber protection and preservation (before incorporation in different composite polymeric matrices), etc. Papers presenting research efforts on the stabilization and preservation of archaeological wood, cultural heritage wood, and waterlogged wood protection are also of high interest. Further, submissions integrating commercialization, environmental impact, and future perspectives of wood modification treatments are particularly welcome.

Guest Editors

Prof. Dr. Ioannis A. Barboutis

Department of Harvesting and Technology of Forest Products, School of Forestry and Natural Environment, Aristotle University of Thessaloniki, Thessaloniki, Greece

Dr. Vasiliki Kamperidou

Department of Harvesting and Technology of Forest Products, School of Forestry and Natural Environment, Aristotle University of Thessaloniki, Thessaloniki, Greece

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

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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

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