

Special Issue

Structural Characteristics and Physical Properties of Wood

Message from the Guest Editors

The timber industry requires the use of new forest species that are better adapted to the environment, with faster and more efficient growth, or even the use of industrialized wood with modification treatments to improve its mechanical performance or durability. This wood can be used for different applications, but in all of them it is necessary to know its structural characteristics and physical properties. This Special Issue is aimed at providing selected contributions on advances in the structural characteristics and physical properties of wood, industrialized wood products, or wood derivatives. We also welcome research related to new methods for characterizing the properties of wood, including non-destructive methods, their application, and results. Potential topics include, but are not limited to, the following:

- Properties of new wood species used by industry;
- Clone properties and species improvements;
- Variation in properties during forest stand growth;
- Industrialized wood products' characteristics;
- Influence of treatment on wood properties;
- Methods for characterizing the properties of wood;
- Non-destructive tests used for characterize wood.

Guest Editors

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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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