

Special Issue

Novel Insights into the Evaluation of Mechanical Properties of Wood and Wood Products

Message from the Guest Editors

The use of wood is continuously growing in different markets. Presently, it is possible to observe a worldwide movement to increase the use of wood in the construction sector, the idea being to tackle climate change through renewable resources. The aim of this Special Issue is to promote and disseminate the most recent advances in the study of the mechanical properties of wood and wood products (e.g., sawn wood, engineered wood products, plywood, wood panels, among other products) for structural and non-structural applications. Moreover, this Special Issue will focus on new advances in grading processes based on the use of non-destructive methodologies and/or experimental characterization of wood products, and the definition of mechanical properties from underutilized and emerging species, as a way to increase the range of species suitable for engineered wood products. We encourage authors to submit manuscripts containing scientific findings in the field of grading timber, experimental and numerical characterization of wood products, and review papers. Results related to the potential of underutilized species are welcome.

Guest Editors

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