

## Special Issue

# Alternative Woods and Innovative Uses of Traditional Woods for Sustainable Wood-Based Products

### Message from the Guest Editors

Wood-based products are regularly sought after for many uses where they exhibit different properties, often simultaneously: lightness, mechanical strength, improved durability, fire resistance, decorative aspect, thermal and/or acoustic insulation, etc.

Adopting alternative species, developing alternative uses for traditional species, and valorizing wood of non-standard sizes and/or quality can remarkably valorize lesser-known or underexploited timber and assortments. This is particularly relevant also to diminish the growing pressure on forest resources and to reduce the load on endangered or overused species and can result in new supply chains based on more efficient and legal sourcing of the raw material.

This Special Issue aims to collect cutting-edge research focused on the performance and sustainability of wood-based products that meet one or more of the abovementioned criteria. Wood-based products are intended here in their broadest sense, i.e., products made of wood alone or of wood bonded together with other wooden or non-wooden materials. Articles that analyze their environmental impact, sustainability, and economic feasibility are welcome as well.

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### Guest Editors

Dr. Flavio Ruffinatto

Dr. Corrado Cremonini

Prof. Dr. Francesco Negro

Prof. Dr. Roberto Zanuttini

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### Deadline for manuscript submissions

closed (9 November 2023)



## Forests

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### Editor-in-Chief

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