



Development and Performance of Wood-Based Products

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Deadline for manuscript
submissions:

31 May 2025



mdpi.com/si/211084

Message from the Guest Editors

Dear Colleagues,

The growing need to use renewable materials of controlled quality, together with remarkable advances in adhesive technology and the availability of wood, has contributed to the emergence of new wood-based products that comprise an extensive range developed in response to a need for high-quality renewable materials in a period of scarcity of natural resources, a concern that is becoming increasingly important in our society. Therefore, the objective of this Special Issue is to present new advances in wood-based products, highlighting their potential and applications.

This Special Issue welcomes original research articles and reviews. Research areas may include, but are not limited to:

- Wood-based panels; Particleboards; Fiberboards; Plywood;
- Wood composites;
- Engineered wood products;
- Wood plastic composites (WPCs);
- Laminated veneer lumber (LVL);
- Glued laminated timber (Glulam);
- Cross-laminated timber (CLT);
- Nail-laminated timber (NLT);
- Life cycle analysis (LCA) of wood-based products;
- Adhesives technology;
- Reuse of wood waste;
- Non-destructive evaluation of wood-based products.

Special Issue



forests



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Journal Rank: JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)

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