



## Engineered Wood Products: From the Latest Perspective

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### Message from the Guest Editor

Engineered wood products (EWP) are wood-based materials used mainly for structural purposes. EWPs include products developed in early 20th century, such as plywood and glued laminated timber, and also products developed later, such as oriented strandboard, laminated veneer lumber, wood I-beams, laminated/oriented strand lumber and cross-laminated timber. Since huge and complex wood structures have emerged around the world, even in countries where wood is not the main construction material, more people have become interested in this research field. Thus, new challenges to fully developing this industry appear day after day, and we must overcome them. In this context, we welcome scientific contributions on the following topics, but are not limited to:

- Material properties and structural behavior
- Durability, permanence and performance
- Theoretical vs. experimental behavior
- New approaches to manufacturing
- Non-destructive testing and evaluation
- New adhesives and bonding systems
- The utilization of lesser-known wood species
- The modification of raw materials to improve their quality and behavior
- Economic feasibility, environmental issues and recycling





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