



## Advanced Technologies in Wood-Adhesive Bonds

Guest Editor:

### Message from the Guest Editor

Deadline for manuscript  
submissions:  
**closed (20 November 2021)**

Bonded wood products and associated bonding technologies will play an important role in the future. The bonding of wood is a complex process and this technology is based on an interdisciplinary approach covering the fields of chemistry, machinery, and product design. While the understanding of wood bonding has made great progress during the last few years, bonding technologies must be further developed to be competitive. Wood glued products will remain attractive if the adhesive technologies enable, at one time, a fast and sustainable assembly with the material being fully recyclable at the end of its lifetime. The use of green adhesive and innovative curing technologies has demonstrated great potential for solid wood gluing and wood-based panels production. This leads to the need for a better understanding of the field of applications of such advanced technologies.

This Special Issue will cover all the topics from adhesive manufacturing to adhesive curing and bonded wood products. Papers can include reviews and recent unique research on adhesive development, adhesive application and adhesive curing.





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