



## Methods and Technologies for Modified Wood

Guest Editors:

**Dr. Waldemar Perdoch**

Department of Mechanical Wood  
Technology, Faculty of Forestry  
and Wood Technology, Poznan  
University of Life Sciences,  
Wojska Polskiego 28, 60-637  
Poznan, Poland

**Prof. Dr. Bartłomiej Mazela**

Department of Mechanical Wood  
Technology, Faculty of Forestry  
and Wood Technology, Poznan  
University of Life Sciences,  
Wojska Polskiego 28, 60-637  
Poznan, Poland

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### Message from the Guest Editors

Dear Colleagues,

Wood- and cellulose-based fiber modifications are a high-efficiency alternative to wood and paper treatments, enhancing properties such as durability and providing new functionalities. This topic, despite a lot of available data, still includes a lot of scientific gaps, as well as a lack of industrial utilization. This Special Issue plans to summarize the most recent advances in wood and fiber technologies, emphasizing new approaches in particular.

Potential topics include, but are not limited to, the following:

- Wood and fiber modification by esterification and etherification
- Wood and fiber modification with polymer-forming chemicals
- Thermal wood modification
- New approaches to wood modification technologies
- Innovative technologies for wood modification
- New approaches with fiber modifications
- Fire protection of wood through their modification





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### **Prof. Dr. Giacomo Alessandro Gerosa**

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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Forests Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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