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Advances in Wood- and Bamboo-Based Materials: Modification and Assessment

Guest Editors:

Prof. Dr. Changhua Fang

International Centre for Bamboo and Rattan, 8 Futong East Street, Chaoyang District, Beijing 100102, China

Dr. Meiling Chen

College of Materials Science and Engineering, Nanjing Forestry University, Longpan Road 159, Nanjing 210037, China

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closed (31 January 2024)

Message from the Guest Editors

With the goal of highlighting recent advances in wood- and bamboo-based materials related to modification and assessment, this Special Issue will publish original research work or forward-looking literature reviews that focus on exploring wood/bamboo modification technologies, characterization, understanding the corresponding mechanisms of property improvement and applications of modified wood and bamboo-based composites. These areas include, but are not limited to, physical and chemical modification technologies involving new means of heat, light, electricity, sound, magnetism, biology and nanotechnology. Related works on advanced modified techniques and their practical applications in the abovementioned areas are also invited.

Keywords

- wood and wood-based materials
- bamboo and bamboo-based materials
- modification
- assessment
- characterization



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Special Issue



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Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

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

Message from the Editor-in-Chief

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Forests Editorial Office
MDPI, Grosspeteranlage 5
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