



## Bio-Based Materials from Wood and Non-wood Fibers: Development, Properties and Design

Guest Editors:

**Dr. Ilze Irbe**

Latvian State Institute of Wood  
Chemistry, Dzerbenes str. 27, LV-  
1006 Riga, Latvia

**Prof. Dr. Christian Brischke**

Thünen Institute of Wood  
Research, Hamburg, Germany

**Prof. Dr. Miha Humar**

Biotechnical Faculty, University of  
Ljubljana, Jamnikarjeva 101,  
1000 Ljubljana, Slovenia

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### Message from the Guest Editors

The use of wood and non-wood fibers from forestry and agricultural industries for the production of new end products has grown significantly in recent years. The most attractive factor of bio-based products is the possibility to exploit biological wastes and byproducts that are valorized to achieve the principles of circular economy. Composites from natural fibres have many advantages and are designed to be used in building, construction, furniture production, packaging, interior accessories. However, they should comply with a series of standards to achieve specified values of various properties. Additionally, wood and non-wood fibers have received much attention for composite material applications.

The Special Issue aims to cover all the aspects related to recent innovations in composites from natural fibers such as wood, agro-fibers, plant biomass, grass and mycelium fibers. Development, physico-mechanical, chemical, biological properties and design of these materials are appreciated. Besides, contributions analyzing the effect of inclusion other natural biopolymers in composite materials are welcomed.





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## Editor-in-Chief

### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

## Message from the Editor-in-Chief

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Materials Editorial Office  
MDPI, St. Alban-Anlage 66  
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