

Special Issue

Lignocellulosic Composites: Processing and Applications

Message from the Guest Editor

This Special Issue is designed to update the state-of-the-art technologies of lignocellulosic composite products. This Special Issue will consist of (but is not limit to) the following aspects:

- Fabrication of the lignocellulosic materials—the technologies for wood and other bio-based composites' processing for both structural and non-structural products;
- Pre- and post-treatment of the composites for specialty applications—this includes surface the treatment of wood elements and lignocellulosic fibers to enhance the interfacial bonding of fibers and the resin matrices, and to functionalize the resulting composites (i.e., decay resistance, fire resistance, durability, or other functions);
- Wood adhesives and resins—this includes the traditional wood adhesives, such as UF, PF, PUF, Isocyanate, and other resin matrices. The focus will be on the technological development of biodegradable adhesives and resins, such as soy-based resin, glycosyl resin, and other plant-based adhesives;
- Applications of the composites in buildings, furniture, industrial, transportation, automobile and aerospace, military, and other areas.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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