

Special Issue

Sustainable Bio-Based Polymer Materials

Message from the Guest Editor

This Special Issue will showcase manuscripts that focus on the development of sustainable and bio-based materials from renewable resources, including agro- and industrial-waste-derived cellulose, lignin-based materials, as well as biopolymer blends and composites. The Special Issue is open to reviews, new concept ideas, and basic research and developmental manuscripts on the following topics:

- Biomass-derived cellulose and lignin and conversion to value-added products;
- Processing/manufacturing, characterization, chemical and physical modification, and the engineering of biopolymer blends and composites products;
- Biodegradation studies in bio-based materials;
- Environmental aging studies in biopolymers and biocomposites;
- Life cycle assessment studies in bio-based materials.

Guest Editor

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About the Journal

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 4.7.

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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