

Special Issue

Biopolymers and Bio-Based Polymer Composites, 2nd Edition

Message from the Guest Editor

Nowadays, biopolymers and biopolymer composites are considered to be a group of environmentally friendly materials with properties that are comparable to those of classic polymers. Biopolymers and biopolymer composites have found applications in the fields of medicine and pharmacology, as well as the packaging industry. They are often the subject of research related to the modification of properties and have a wide range of applications.

This Special Issue focuses on biopolymers and biopolymer composite materials for different applications and aims to demonstrate researchers' ability to design and manufacture biopolymer and biopolymer-based composites to address the challenges posed by the application of classical polymers. Keywords

- biopolymers
- biodegradable polymers
- biosynthesized polymers
- biopolymer composites
- nanobiocomposites
- bionanoadditives
- bioadditives
- natural aliphatic polyesters
- polylactide

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 4.7.

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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