

Special Issue

Natural Fiber Composites: Synthesis and Applications

Message from the Guest Editors

The primary objective of this Special Issue is to provide a platform for academic exchange and present innovative research findings in the realm of natural fiber composites. We cordially invite experts and scholars engaged in relevant research to submit their manuscripts. The scope of this Special Issue encompasses, but is not limited to, the following:

- Preparation, characterization, and performance evaluation of natural fiber composites;
- Interface optimization and modification of natural fiber composites;
- Novel reinforcement strategies for natural fiber composites;
- Exploration of natural fiber-based functional materials for applications in filtration, separation, biomedical engineering, and other related fields.

Moreover, this Special Issue welcomes research articles and review papers that contribute to the advancement of knowledge in this rapidly evolving field. We encourage submissions that highlight the sustainability aspects of natural fiber composites, as well as their potential to replace conventional synthetic materials in various applications.

Guest Editors

Dr. Mingzhuo Guo

Prof. Dr. Jiale Zhao

Dr. Siyang Wu

Deadline for manuscript submissions

28 February 2026



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/226864

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)