







an Open Access Journal by MDPI

Polymers & Polymer Composites for Packaging Applications

Guest Editors:

Dr. Haiyun Jiang

National & Local Joint Engineering Research Center for Advanced Packaging Material and Technology, Zhuzhou 412007, China

Dr. Fude Lu

School of Packaging and Materials Engineering, Hunan University of Technology, Zhuzhou 412007, China

Deadline for manuscript submissions:

31 October 2024

Message from the Guest Editors

Dear Colleagues,

The use of polymers and polymer composites for packaging applications is one of the most important research fields in packaging. This Special Issue of *Polymers* aims to collect cutting-edge original research papers and reviews on the topic the application of polymers and polymer composites to packaging. Research may touch on areas such as:

- Active packaging techniques and polymers
- Food safety and packaging materials
- Intelligent packaging materials and application
- Simulation and analysis of cushion materials
- Mechanics of packaging
- Water-soluble packaging materials and application
- Self-clean packaging materials and application
- Other functional packaging materials and application

Keywords

- active packaging
- food safety
- intelligent packaging
- simulation and analysis
- mechanics of packaging
- functional packaging materials
- packaging distribution



Specialsue









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

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

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 5.0.

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.

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 (Polymers and Plastics)

Contact Us