



Research and Application of Polymer Adhesives

Guest Editor:

Dr. Hong Chi

School of Chemistry and
Pharmaceutical Engineering, Qilu
University of Technology, Jinan,
China

Deadline for manuscript
submissions:

15 November 2024

Message from the Guest Editor

As seen in the growth of the global market and publications, polymer adhesives have been widely used in aerospace, automotive, construction, electronics, as well as driving the development of the healthcare industry. So far, different types of synthetic polymer adhesive additives, including synthesis methods, properties, and applications of composite materials have been extensively explored. In addition, bio-sourced materials are expected to be promising candidates to synthetic ones due to their availability, renewability, and sustainability. Smart adhesives developed in recent years have also shown broad application prospects in sensing, monitoring, and self-healing.

This Special Issue aims to provide new insights and achievements in polymeric adhesives, which are not limited to the synthesis, fabrication, functionalization of synthetic or natural polymers and their smart applications, but also provide inspiration for future generations, such as sensing, self-healing, reinforcing, and tissue engineering, etc.





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 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI