



Research and Application of Polymer Adhesives

Guest Editor:

Dr. Hong Chi

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

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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.





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Prof. Dr. Alexander Böker

Fraunhofer-Institut für
Angewandte Polymerforschung,
Lehrstuhl für Polymermaterialien
und Polymertechnologie,
Universität Potsdam,
Geiselbergstraße 69, 14476
Potsdam-Golm, Germany

Message from the Editor-in-Chief

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Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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