

Special Issue

Functional Polymers and Novel Applications

Message from the Guest Editors

Traditional polymer products play vital roles in the clothing, food, housing and transportation industries, in the form of plastics, rubber, binders, fibers, and proteins, among others. With the progress of social civilization and the continuous innovation of science and technology, emerging functional polymers are opening up their rich applications in various fields. Various molecular engineering, device fabrication processes, and fundamental models are being explored to enrich their properties, functions, and applications. For example, liquid crystal polymers are developed for a variety of liquid crystal optical elements and polymer-stabilized liquid crystal devices, which are widely used in the emerging field of meta-universe displays. Environmentally friendly polymeric adhesives are grown for the restoration and preservation of precious paper archives.

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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 4.9.

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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