

## Special Issue

# Eco-Friendly Polymers: Synthesis, Characterization and Applications II

### Message from the Guest Editor

This Special Issue of *Polymers*, "Eco-Friendly Polymers: Synthesis, Characterization and Applications", is devoted to the dissemination of high-quality original research articles and comprehensive reviews on cutting-edge developments in this interdisciplinary field. In recent decades, eco-friendly polymers have been extracted and synthesized to study their characterization and applications in various areas. Applications of eco-friendly polymers include drug delivery, catalysis, sensors and devices, energy storage, wound dressing and healing, and biomedical imaging. This Special Issue provides a platform for authors to publish their original research articles and review articles in the fields of polymer chemistry, analytical chemistry, biochemistry, biophysics, pharmaceuticals, and material science. We look forward to receiving your contributions.

---

### Guest Editor

Dr. Longgang Wang

College of Environmental and Chemical Engineering, Yanshan University, Qinhuangdao, Hebei, China

---

### Deadline for manuscript submissions

closed (30 May 2024)



## Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/163029](https://mdpi.com/si/163029)

*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto: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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 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, CAPIus / SciFinder, Inspec, and other databases.

#### Journal Rank:

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