

## Special Issue

# Recycling and Resource Recovery of Polymeric Materials

### Message from the Guest Editors

The recycling and use of polymeric materials in various areas, such as plastics, rubbers, asphalt, concrete, etc., contribute to realizing the goal of resource sustainability within society to add benefits and value to environment and engineering. Most of the current plastics, rubbers, and polymeric fibres struggle to become degraded in nature during a short-term period. Therefore, the recycling and resource recovery of these polymeric materials has been the focusing issues that need be well addressed in different manners. The recycling techniques of polymeric materials ought to be developed in terms of circular economics and ecological environments.

Dr. Shukai Cheng  
Dr. Chen Zhao

---

### Guest Editors

Dr. Xiong Xu  
Dr. Anand Sreeram  
Dr. Shukai Cheng  
Dr. Chen Zhao

---

### Deadline for manuscript submissions

closed (30 October 2023)



## Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/148991](https://mdpi.com/si/148991)

*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 4.7.

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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 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, CAPlus / SciFinder, Inspec, and other databases.

#### Journal Rank:

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