

## Special Issue

# Cutting-Edge in Polymeric Surfaces and Coatings

### Message from the Guest Editor

Over the past two decades, polymeric surfaces and coatings have emerged as attractive materials for new structures, for example, in aerospace, automotive, decoration, and construction industries. The techniques associated with the technology, analysis, and design of high-performance coatings in these industries are continually being researched, and the progress achieved with this exciting material will continue at an ever-increasing rate to meet fast-growing global demands. This Special Issue focuses on recent advances in polymeric surfaces and coatings and covers all the related fields of studies. However, special attention will be paid to the following topics:

- Halogen-free organic-inorganic hybrid coatings;
- New applications of hybrid coatings;
- Performance optimization of anti-aging coatings;
- Low-carbon and cost-effective coatings.

This Special Issue invites research scientists, practicing engineers, and regulatory bodies to promote their scientific and technical advancements of polymeric surfaces and coatings. Authors are welcome to submit their latest research in the form of original full articles, communications, or reviews on this topic.

---

### Guest Editor

Dr. Yachao Wang

School of Resources Engineering, Xi'an University of Architecture & Technology, Xi'an, China

---

### Deadline for manuscript submissions

closed (10 September 2022)



## Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/111632](https://mdpi.com/si/111632)

*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)