

## Special Issue

# Medical Application of Polymer-Based Composites III

### Message from the Guest Editor

Polymer composites have been used for various applications, for example in the aerospace, automotive, marine, military and sport industries. Recently, polymer-based composites have received attention in medicine for the fabrication of bioactive, resorbable and cell-growth-promoting components for use in tissue engineering, wound dressing, drug release, dental resin-based composites and surgical implantation. In this context, we are organizing a Special Issue on the recent developments and spotlight benefits of various types of polymer composite and fabrication technologies. This Special Issue is open to papers on any subjects related to the impacts of the development and research on the medical applications of polymer-based composites.

### Guest Editor

Prof. Dr. Haw-Ming Huang

School of Dentistry, College of Oral Medicine, Taipei Medical University,  
Taipei 11031, Taiwan

### Deadline for manuscript submissions

closed (31 March 2023)



## Polymers

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/105337](https://mdpi.com/si/105337)

*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)