

Special Issue

Polymer-Based Composites for Biomedical Applications

Message from the Guest Editors

The importance of polymeric materials/composites has been recently recognized in biomedical fields such as cancer therapy, antimicrobial agents, and drug delivery, and new natural and synthetic-based polymers have been widely developed and used for biomedical applications. This Special Issue aims to present a collection of original research papers and reviews on polymeric materials/composites for biomedical applications. Topics of interest include:

- Biocompatible polymeric composites;
- Polymeric composites with antimicrobial activity;
- Functionalized/multi-functionalized polymeric composites;
- Therapeutic polymeric composites;
- Smart polymeric composites;
- Polymeric carriers for drug delivery.

An early-bird discount will be available for submissions before December 2022. Please contact assistant editor of the special issue: shelly.gu@mdpi.com for details.

Guest Editors

Dr. Bong Joo Park

Department of Electrical and Biological Physics, Institute of Biomaterials, Kwangwoon University, Seoul 01897, Republic of Korea

Dr. Jae Ho Shin

Department of Chemistry, KwangWoon University, Seoul 01897, Republic of Korea

Deadline for manuscript submissions

closed (20 October 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed



mdpi.com/si/129382

Polymers

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 8.0
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)