



## Polymer Based Biomaterials

Guest Editor:

**Dr. Yasutaka Anraku**

Department of Bioengineering,  
Graduate School of Engineering,  
The University of Tokyo, 7-3-1  
Hongo, Bunkyo-ku, Tokyo 113-  
8656, Japan

Deadline for manuscript  
submissions:

**closed (30 April 2021)**

### Message from the Guest Editor

Recently, there has been an increase in the number of studies of polymeric materials related to bottom-up nanotechnologies due to their great potential in the development of biomedical applications. The objective of this Special Issue is to deepen our knowledge on polymeric materials for biomedical applications from broad viewpoints. Its scope encompasses the design and synthesis of polymers, the development and characterization of polymeric materials, and the elucidation of processes involved in a variety of in vivo phenomena, such as blood circulation and biodistribution profiles. While the articles in this issue do not necessarily need to report novel polymeric materials, they should provide novel insights into biomedical applications.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien  
und Polymertechnologie,  
University of Potsdam, 14476  
Potsdam-Golm, Germany

## 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 5.0.

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.

## 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 (*Polymers and Plastics*)

## Contact Us

---

*Polymers*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/polymers  
polymers@mdpi.com  
@Polymers\_MDPI