



Polymeric Materials for Environmental and Biomedical Application

Guest Editors:

Dr. Yinglong Wu

Division of Chemistry and
Biological Chemistry, School of
Physical and Mathematical
Sciences, Nanyang Technological
University, 21 Nanyang Link,
Singapore 637371, Singapore

Dr. Hongzhong Chen

Institute of Pharmaceutics,
School of Pharmaceutical
Sciences (Shenzhen), Sun Yat-sen
University, Guangzhou 510275,
China

Dr. Xiaodong Zhang

Division of Chemistry and
Biological Chemistry, School of
Physical and Mathematical
Sciences, Nanyang Technological
University, 21 Nanyang Link,
Singapore 637371, Singapore

Message from the Guest Editors

This Special Issue on Polymeric Materials for Environmental and Biomedical Application is devoted to the dissemination of high-quality original research articles or comprehensive reviews on cutting-edge developments in this interdisciplinary field, demonstrating the scientific and commercial value of polymeric materials. The topics of interest for this Special Issue cover the latest advancements in polymeric materials in the form of nanoparticles, supramolecular assemblies, metal–organic frameworks (MOFs), covalent organic frameworks (COFs), composites, fibers, sponges, films, wound dressings, hydrogels, aerogels, etc. and their applications, such as environmental bioremediation, water decontamination, air purification, biosensing/bioimaging, drug delivery, wound healing, anti-microbial, cancer treatment, implants, tissue engineering, etc.

Deadline for manuscript
submissions:

closed (30 September 2022)



mdpi.com/si/118015

Special Issue



polymers



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 Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)