



## Polymers and Drug Delivery

Guest Editor:

**Prof. Dr. Stanislaw  
Slomkowski**

Department of Engineering of  
Polymer Materials, Centre of  
Molecular and Macromolecular  
Studies of Polish Academy of  
Sciences, 90-363 Lodz, Poland

Deadline for manuscript  
submissions:  
**closed (20 March 2023)**

### Message from the Guest Editor

Dear Colleagues,

Polymers are commonly used for drug delivery; a hydrosoluble polymer can be used as a carrier for a drug to enhance its dissolution rate. Contrariwise, controlled or sustained drug release obtained with the aid of hydrophobic polymers can be used to extend the active principle release, reducing the number of administrations. In medicine, functional nanocarriers are used as basic elements of smart drug-delivery systems, ensuring the transportation of bioactive substances to designated tissues, cells, and intracellular compartments.

This Special Issue shall gather original and review papers that mainly discuss achievements in polymeric drug-delivery systems. We hope that the papers of this Issue will inspire researchers in their own work.

Prof. Dr. Stanislaw Slomkowski  
*Guest Editor*





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