



## Polymeric Nanofibers for Drug Delivery Applications

Guest Editor:

**Dr. Davood Kharaghani**

Department of Calcified Tissue  
Biology, Graduate School of  
Biomedical and Health Science,  
Hiroshima University, Hiroshima  
734-8553, Japan

Deadline for manuscript  
submissions:

**closed (21 November 2022)**

### Message from the Guest Editor

Nanofibers are superior candidates than hydrogels for drug delivery systems due to their high surface-to-volume ratio and porosity. This feature of nanofibers can promote the mass transfer of released drugs and waste products, and make them an ideal scaffold for both drug delivery systems and tissue engineering. In recent years, the number of publications related to drug delivery systems using nanofibers has increased, suggesting the importance and impact of nanofibers in the drug delivery field. This Special Issue aims to gather high-quality original research works and specialized review articles on a wide range of topics, in delivery systems for various applications including health science and tissue engineering using polymeric nanofibers.





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 (General Chemistry)

## Contact Us

---

*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

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