

Special Issue

Preparation of Polymer Materials via Electrospinning Technology

Message from the Guest Editor

Electrospinning has gained an important place in producing nanofibers from polymer materials in the world due to its low costs and simple setup. The technology also provides nanofibers for a broad range of industrial applications in the fields of filtration, composites, medical applications, energy generation and storage, etc. Additionally, there are lots of electrospinning methods which are developed to prepare nanofiber with tailored properties. This Special Issue of the open-access journal *Polymers* aims to collect cutting-edge original research papers and reviews on but not limited to the following topics:

- Electrospinning technology;
- Nanofiber characterization;
- Nanofibers for filtration;
- Nanofibers for composites;
- Nanofibers for medical application;
- Nanofibers for energy generation and storage;
- Nanofibers for wearables.

Guest Editor

Dr. Haijun He

Engineering Research Center for Knitting Technology, Ministry of Education, Jiangnan University, Wuxi, China

Deadline for manuscript submissions

closed (31 December 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/168071

Polymers
Editorial Office
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 4.9
CiteScore 9.7
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)