



## 3D Printing of Functional Polymer Composites

Guest Editor:

**Dr. Sofia M. Morozova**

1. Department of Russian  
composites, N.E. Bauman  
Moscow State Technical  
University, Moscow 105005,  
Russia

2. Department of Chemistry,  
University of Toronto, Toronto,  
ON M5S 3H6, Canada

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editor

3D printing is a unique way of turning materials into finished products, which allows not only obtaining complex 3D architectures, but also achieving a micropatterned combination of different components, as well as control over the orientation of nanoparticles due to the shear force. Polymeric materials are firmly established in modern 3D production due to the ease of processing, light relative density, and tunable mechanical characteristics compared to inorganic analogues. Original and review contributions that discuss recent achievements in functional polymer materials on frontier applications are encouraged in this Special Issue.





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](http://www.mdpi.com)

[mdpi.com/journal/polymers](http://mdpi.com/journal/polymers)  
[polymers@mdpi.com](mailto:polymers@mdpi.com)  
[X@Polymers\\_MDPI](https://twitter.com/Polymers_MDPI)