

## Special Issue

# Functional Polymer Applications in Biomedicine

### Message from the Guest Editor

Functional polymers have been designed to have specific properties, such as biocompatibility, biodegradability, stimuli-responsiveness, and bioactivity, that make them useful in biomedical applications. Functional polymers are used in a wide variety of biomedical applications including drug delivery, biosensors, tissue engineering, therapeutic agents, bioimaging, and medical devices. Functional polymers are a promising new class of materials that have the potential to revolutionize the way that we treat diseases and injuries. As our understanding of these materials continues to grow, we can expect to see even more innovative applications in the years to come. This Special Issue, "Functional Polymer Applications in Biomedicine", aims to collect articles or reviews related to the research and applications of functional polymers in biomedicine, including but not limited to drug delivery applications. We welcome all scholars to submit their papers.

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### Guest Editor

Dr. Gagandeep Kaur  
Department of Chemistry, Howard University, Washington, DC, USA

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### Deadline for manuscript submissions

closed (25 June 2024)



## Polymers

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Impact Factor 4.9  
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*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto:polymers@mdpi.com)

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## 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 4.9.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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