

# Special Issue

## Smart and Bio-Medical Polymers

### Message from the Guest Editors

Recognizing the importance of smart polymers and biomedical polymers, this Special Issue of *Polymers* invites contributions addressing several aspects of smart polymers and composites, such as shape-memory polymers, magnetorheological elastomers, electrorheological elastomers, dielectric elastomers, artificial muscles, 4D printing technology, etc., and topics related to biomedical polymers and composites, such as hydrogels, tissue engineering polymers, bioactive polymers and composites, degradable polymers, etc. The above list is by no means exhaustive; any original theoretical, experimental or application work, or review article on smart polymers and biomedical polymers is welcome.

Prof. Dr. YingDan Liu

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### Guest Editors

Prof. Dr. Xufeng Dong

Prof. Dr. Jianxun Ding

Prof. Dr. Yingdan Liu

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### Deadline for manuscript submissions

closed (20 September 2024)



## Polymers

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**Impact Factor 4.9**  
**CiteScore 9.7**  
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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 4.7.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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