

# Special Issue

## Novel Polymers in Sensors

### Message from the Guest Editors

Novel polymers have been widely applied in the field of sensors. These polymers also exhibit exceptional properties, including high sensitivity, selectivity, and stability, making them ideal candidates for various sensing applications. They can effectively detect a wide range of analytes, such as gases, chemicals, and biomolecules, enabling their use in many industries. The incorporation of functional groups and nanomaterials into the polymer matrix further enhances their sensing performance. Recent advancements in the design and synthesis of novel polymers have led to the development of highly efficient and versatile sensing platforms. This Special Issue focuses on the field of novel polymers in sensors, discussing their potential applications in industries, such as environmental monitoring, healthcare, and food safety. Moreover, it emphasizes the ongoing research efforts aimed at improving their performance and applications in the future.

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### Guest Editors

Dr. Wei Liu

Prof. Dr. Jeong In Han

Prof. Dr. Mikhail Shamonin

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### Deadline for manuscript submissions

closed (25 September 2024)



## Polymers

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Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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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### 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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