

## Special Issue

# Advanced Polymers for Wastewater Treatment and Toxicant Removal, 2nd Edition

### Message from the Guest Editors

We are excited to announce the release of a new Special Issue entitled "Advanced Polymers for Wastewater Treatment and Toxicant Removal, 2nd Edition", following the success of its first edition. The contamination of freshwater by wastewater is a critical environmental issue, as various pollutants, including aromatic compounds, heavy metals, pharmaceutical micropollutants, and organic cationic dyes, pose significant threats to water quality. Among these pollutants, biological contaminants such as bacteria and viruses, as well as pharmaceutical residues like antibiotics, hormones, and analgesics, present particular challenges due to their persistence, bioactivity, and resistance to conventional treatment methods. This Special Issue aims to explore the role of polymer-based materials, including their synthesis methods, characterization, and applications, in the treatment of wastewater and the removal of toxicants. We invite scientists and researchers to submit their work covering these critical issues in wastewater treatment, with an emphasis on the development of advanced polymer-based solutions.

### Guest Editors

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### Deadline for manuscript submissions

10 January 2026



## Polymers

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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

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