# Special Issue

# Functional Polymeric Materials for Water Treatment

## Message from the Guest Editor

This Special Issue of *Polymers* entitled "Functional Polymeric Materials for Water Treatment" addresses the interdisciplinary topic of polymeric materials and their applications in water and wastewater treatment.

Polymers have been employed in water and wastewater treatment for decades due to their physical and chemical properties and have demonstrated efficacy in removing pollutants. Recently, new advances have been made in the development of functional polymeric materials to improve material performance, which will play an important role in the field of water treatment in the coming years. Authors are encouraged to present their original research and review papers in related areas. Potential contributions may include, but are not limited to:

- Synthesis, characterization, and application of functional polymeric materials for water treatment;
- Adsorption, osmosis, and filtration methods based on polymeric materials;
- Polymeric materials for the detection of water pollutants;
- Pollutant removal:
- Polymeric adsorbent materials;
- Molecularly imprinted polymers.

#### **Guest Editor**

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# Deadline for manuscript submissions

25 September 2025



# **Polymers**

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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 4.7.

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.

#### Editor-in-Chief

#### Prof. Dr. Alexander Böker

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