Special Issue Porous Polymeric Materials

Message from the Guest Editor

Porous polymeric materials have emerged as transformative platforms in material science, offering tunable architectures, high porosity, and versatile functionalities. Their unique properties enable breakthroughs in critical areas such as environmental remediation, energy storage, catalysis, sensing, and biomedical engineering. Despite rapid advancements, challenges remain in developing novel synthetic strategies, achieving multifunctionality, ensuring scalability, and tailoring pore structures for specific applications. This Special Issue aims to highlight recent innovations and foster interdisciplinary dialogue to accelerate the development of next-generation porous polymers. I kindly invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome. Research areas may include (but are not limited to) the following:

- Novel synthetic strategies;
- Advanced characterization techniques;
- Multifunctional composites/hybrids;
- Applications in energy, environment, sensing, catalysis, and healthcare;
- Computational modeling of pore networks.

I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

30 September 2025



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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