

## Special Issue

# Advances in Porous Polymeric Networks: Synthesis, Properties and Applications

### Message from the Guest Editors

In recent decades, there has been a tremendous growth of interest in porous materials. This is mostly due to novel successes in polymer chemistry, which allow us to obtain novel porous polymeric networks with specified morphology and various functional groups, providing specific and directed properties (covalent organic frameworks, hypercrosslinked porous polymers, conjugated microporous polymers, etc.). These polymers might be promising as novel organic or organoelement analogs for traditional highly porous materials such as zeolites, porous silica, and carbon. In this context, this Special Issue is dedicated to the most recent research works on the development of novel functional porous polymers and findings around novel synthetic approaches, allowing the finetuning of porosity of these polymers, study of their properties, and application aspects in various fields of science and technology, such as catalysis, water purification, sensorics, chromatography, biomedical applications, etc.

### Guest Editors

Dr. Mikhail A. Soldatov

Dr. Jie Gao

Dr. Xiande Xie

### Deadline for manuscript submissions

closed (15 April 2024)



## Polymers

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**Impact Factor 4.9**  
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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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