

## Special Issue

# Multiscale Molecular Simulation of Polymer Materials

### Message from the Guest Editor

Molecular simulation is a robust and indispensable tool to complement experimental techniques. It can describe the target system at molecular resolution and acts like a “computational microscope”. This Special Issue is dedicated to collecting the latest molecular dynamics, quantum mechanics, and dissipative particle dynamics research on polymer materials. The following non-exclusive list of applications may serve as guidance for prospective authors: biopolymer materials, polymer self-assembly, microphase-separated polymers, polymer decorated nanoparticles, polymeric hydrogel, organic electronics, ion-conducting organic materials, self-assembled supramolecular materials, green solvent, polymer coatings and glues, etc.

### Guest Editor

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### Deadline for manuscript submissions

closed (25 February 2024)



## 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 4.9.

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

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