

## Special Issue

# New Advances in Theory and Simulation of Block Copolymers

### Message from the Guest Editor

In the past few decades, block copolymers have garnered significant attention in both academia and industry due to their versatile applications, which include elastomers, drug delivery systems, and nanolithography. These advancements have been driven by substantial progress in computational research, providing theoretical insights and guidelines essential for the development and optimization of these materials. This Special Issue will highlight a diverse range of computational approaches, encompassing theoretical studies and simulations, that investigate the properties, phase behaviors, and self-assembly of block copolymer materials. Contributions that advance our understanding of these complex systems through innovative computational techniques are particularly encouraged.

### Guest Editor

Prof. Dr. June Huh

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### Deadline for manuscript submissions

30 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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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