

## Special Issue

# Advances in Block Copolymers: Synthesis, Characterization and Applications

### Message from the Guest Editors

Block copolymers are vital in driving forward research in polymer science and engineering. This Special Issue aims to highlight the diverse aspects of block copolymer research, showcasing significant progress in various areas such as synthesis, chemical modification, and self-assembly, as well as covering crystallization kinetic studies, which are crucial for understanding these materials' behaviour under different conditions. This Issue also explores the impact of block copolymers on cutting-edge technologies such as 3D printing, hybrid materials, drug delivery, and energy storage, where they play a vital role in creating new materials with tailored properties. As the , We believe that a significant contribution to the field of polymer science will be made by these studies. Original research papers and review articles related to block copolymers are warmly welcomed from leading research groups globally, ensuring a comprehensive and diverse representation of the latest developments in this dynamic field.

### Guest Editors

Dr. Maryam Safari

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### Deadline for manuscript submissions

31 October 2025



## Polymers

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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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