

Special Issue

Block Copolymers with Crystallizable Blocks: Synthesis, Self-Assembly and Applications

Message from the Guest Editors

Block copolymers with crystallizable blocks have recently moved to the forefront of current research owing to their unique self-assembly behaviour and properties. New synthetic concepts give, for example, access to tetrablock copolymers with four crystalline blocks, bio-based thermoplastic elastomers (e.g., based on ABA triblock copolymers with hard poly(L-lactide) (PLLA) segments), and conjugated semi-crystalline block copolymers for photovoltaics and allow for new, exciting insights into the interplay between the microphase separation and crystallization controlling self-assembly in bulk (confined vs. break-out crystallization).

This Special Issue aims to present a collection of articles describing new developments in the synthesis and self-assembly (bulk and solution) of block copolymers with crystallizable blocks. It also aims to address emerging applications for these exciting materials.

Guest Editors

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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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