

Special Issue

Polymers and Block Copolymers at Interfaces and Surfaces

Message from the Guest Editor

The design of functional or adaptive interfaces is key in regulating and, ideally, controlling the interaction of a material with its surroundings—this accounts for almost all areas of science. In this respect, synthetic polymer chemistry plays an important role in the preparation, understanding, functionalization, and addressing of (polymer) interfaces in various environments. This includes side chain and end group functionalization, the synthesis of well-defined materials in general, covalent and non-covalent immobilization strategies, as well as modern approaches to control the sequence of building blocks or segments in oligomers and (block co-) polymers, respectively. The aim of this Special Issue is to bring together research that aims at modifying interfaces and surfaces with polymers and block copolymers—thereby creating, e.g., nanostructured interfaces with different functional groups in close proximity, controlling solubility or dispersion stability, or influencing the interaction with cells or tissue.

Guest Editor

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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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