Special Issue

Self-Assembly of Block Copolymers and Nanoparticles

Message from the Guest Editors

The self-assembly of block copolymers and nanoparticles is a rapidly advancing area of research that holds immense promise for the development of novel materials with tailored properties. Block copolymers, composed of distinct polymer chains covalently linked together, exhibit fascinating self-assembly behaviors due to their inherent tendency to segregate into distinct domains. Similarly, nanoparticles, with their unique nanoscale dimensions and surface properties, can self-assemble into intricate structures through a variety of interparticle interactions. This Special Issue will collect papers (articles/reviews) that explore the fundamental mechanisms of self-assembly in block copolymers and nanoparticles, the design and synthesis of new materials, and the application of these materials in various fields. We invite researchers from around the world to contribute their latest findings and insights to this collection; we look forward to presenting a comprehensive view of the current and future landscape of the self-assembly of block copolymers and nanoparticles.

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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