Special Issue

Polymer-Based Nanoparticles: Synthesis, Characterization and Applications

Message from the Guest Editor

Polymeric nanoparticles have garnered increasing attention over the past decades. This may be attributed to the large versatility of material properties and colloidal features that this material class may cover. As they are based on functional organic macromolecules, they are readily functionalized, which facilitates a precise adjustment of their properties. Preparation strategies of polymeric nanoparticles are diverse and include precipitation and emulsion methods, as well as the phase-separation of block-copolymer architectures, providing access to a large portfolio of nanoscale structures, such as spherical micelles, worms, etc. Due to this versatility that polymeric nanomaterials offer, they have found abundant applications in fields such as drug delivery, (bio-)imaging, etc. This Special Issue entitled "Polymer-Based Nanoparticles: Synthesis, Characterization and Applications" aims to present the latest achievements in the field of polymeric nanoparticles, particularly with respect to their syntheses, characterization, and application fields.

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 4.9.

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

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