Special Issue

Polymer Micelles

Message from the Guest Editors

In recent years, various other interactions, such as electrostatic, hydrogen bonds, coordination bonds, and so on, have been found to play a role in polymer self-assembly. Additionally, unimolecular micelles may form by intramolecular association within a single polymer chain. Non-surface active polymers have also been found to form micelles. Furthermore, micelles from stimuli-responsive polymers and from mixtures of oppositely charged copolymers have been reported. Due to the advances in polymerization techniques leading to tailormade copolymers from a variety of monomers, characterization/solution behavior using a variety of modern instrumental techniques, theoretical approaches, and emerging areas of applications, polymer self-assembly has gained a great deal of interest in recent years and we need to constantly update the information and knowledge on polymer micelles. This Special Issue covers the synthesis, characterization, solution properties, association behavior, simulation, and application of polymer micelles, as well as polymer aggregates.

Guest Editors

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Deadline for manuscript submissions

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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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