Special Issue

Polymerization-Induced Self-Assembly (PISA)

Message from the Guest Editors

Polymerization-induced self-assembly (PISA) is an emerging platform technology allowing the production of copolymer-based nano-objects of various shapes (sphere, wormlike micelles and vesicles) in both polar and non-polar solvents. Compared to other multistep assembly techniques such as solvent displacement methods, PISA is a one-pot approach requiring simple operating conditions to produce nano-objects at high solids concentration (up to 50 wt%), which is a significant benefit for a potential scale-up. This Special Issue intends to cover works carrying out PISA to increase our knowledge on:

- Development of new reactive steric stabilizers and/or core-forming nanoobjects;
- Preparation of smart polymeric nanoobjects;
- Extension of the scoop of PISA to additional polymerization methods;
- Use of the resulting nanoobjects in biomedical, cosmetic, food, environment, and energy fields.

As , we cordially invite contributions in the form of original research articles or reviews on this amazing research field.

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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