Special Issue

Phase Behavior in Polymers

Message from the Guest Editor

Polymers of different structures (variations in monomer types, Mw, copolymerization, branching, crosslinking, etc.) can display phase behavior in many ways. The phase behavior of polymers, in turn, can influence the physical and mechanical properties for ultimate applications. This Special Issue, “Phase Behavior in Polymers”, aims to be a collection of high-caliber original/review papers focusing on recent progresses on: (a) polymer crystal-amorphous phases in bulks or thin films; (b) binary-ternary homopolymer mixtures/blends and diblock/triblock copolymers exhibiting macrophase/microphase separation and phase-domain morphology; (c) polymer phase separation/crystallization for photonics properties; (d) novel interpretations for phase separation or crystallization in polymers, copolymers, or blends; and (e) special phase behavior or surface-relief periodic patterns of polymers, blends or polymer–polymer complexes with potential applications as biomemetics, functional, biomedical, or photonic applications.

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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