



Phase Behavior in Polymers

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 April 2018)

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 biomimetics, functional, biomedical, or photonic applications.

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Message from the Editor-in-Chief

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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.

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