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pH-Dependent Polymerizations in Solution and Dispersed Phase Systems

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Deadline for manuscript submissions:

closed (25 August 2023)

Message from the Guest Editors

Dear Colleagues,

Recently, the physicochemical properties of reaction media, especially with regard to ionic strength, have been shown to have a great influence on the kinetics, molecular architecture, and final properties of the products of diverse polymerization processes. The influence of acidic/basic solvents or continuous phases on processes or polymer properties is due to their promotion of diverse intermolecular interactions with the initiator(s), monomers, co-solvent, and/or any other reagent involved in solution, suspension, and emulsion polymerizations.

This Special Issue of Polymers, entitled "pH-Dependent Polymerizations in Solution and Dispersed-Phase Systems", is focused on polymerizations proceeding via diverse chemical mechanisms, in homogeneous and heterogeneous phase techniques, such as solution, suspension, emulsion, surface, slurry, and their variants, e.g., micro- and mini-emulsion, surfactant-free emulsion polymerization (SFEP), polymerization-induced surface self-assembly (PISSA), etc.













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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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