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Multiscale Molecular Simulation of Polymer Materials

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Message from the Guest Editor

Dear Colleagues,

Molecular simulation is a robust and indispensable tool to complement experimental techniques. It can describe the target system at molecular resolution and acts like a "computational microscope". This Special Issue is dedicated to collecting the latest molecular dynamics, quantum mechanics, and dissipative particle dynamics research on polymer materials. The following non-exclusive list of applications may serve as guidance for prospective authors: biopolymer materials, polymer self-assembly, microphase-separated polymers, polymer decorated nanoparticles, polymeric hydrogel, organic electronics, ion-conducting organic materials, self-assembled supramolecular materials, green solvent, polymer coatings and glues, etc.

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Message from the Editor-in-Chief

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