



## Monte Carlo Simulations of Polymeric Materials

Guest Editor:

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Deadline for manuscript  
submissions:  
**closed (1 December 2020)**

### Message from the Guest Editor

The applications of polymeric materials and their composites are still increasing. Monte Carlo (MC) modeling offers insights into the effects related to materials and devices based on polymers. For this reason a MC method can be successfully applied to a wide spectrum of problems in modern material sciences. This Special Issue aims to highlight recent achievements in the development of MC simulation methods and models and their applications to various polymer systems and devices. It is my pleasure to invite you to submit your results in the form of either full papers, communications, or reviews.

Potential areas and applications include, but are not limited to, the following:

- Lattice and continuum MC models of polymers;
- MC modeling of polymer-based devices;
- MC modeling of DNA-based materials and other biopolymers;
- Stochastic MC modeling of polymer systems;





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## Message from the Editor-in-Chief

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