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# **Molecular Dynamics Simulation of Polymeric Materials**

Guest Editors:

### **Message from the Guest Editors**

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# Dear Colleagues,

In this Special Issue, we will explore polymeric materials' electrical properties, environmental structure. compatibility, biotechnological and pharmaceutical uses, and potential as organic storage media using molecular dynamics. These molecular dynamics simulations of polymeric materials enable the prediction of various properties. It gives us the opportunity not only to understand the nanoscale properties of different types of polymers, but also to apply these different highperformance features in our daily lives. In the case of polymers, it is possible to coordinate them with different surfaces to improve the performance of solar cells and storage devices, such as computers and power generation. important aspects of molecular Other dvnamics simulations in polymers include the self-assembly and oligomerization of chiral monomers. From there, we move to the fundamental aspect of polymer synthesis from the perspective of complex systems. In this volume, we will discuss polymer characterization and performance aspects in molecular computer simulations.









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## **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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