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Structure, Self-Assembly, and Emerging Functionality of Polymers and Their Composites

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Message from the Guest Editors

Dear Colleagues,

Understanding the structure, dynamics, and self-assembly of novel polymer-based hybrid materials is a key thrust of modern materials science due to the vast number of combinations of microstructural, mechanical, conductive, optical, electrical, thermal, and optoelectronic properties that these materials can have. Over the last two decades, much of the progress in predicting the structure, self-assembly, and dynamics has been made through theory as well as molecular and mesoscopic simulations.

The focus of this Special Issue of Polymers is to underscore recent progress made by theory and simulations toward gaining a systematic understanding of the structure, self-assembly, and emerging functionality of polymers and their composites.

Prof. Dr. Manuel Laso Prof. Dr. Mukta Tripathy Guest Editors













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