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

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Deadline for manuscript submissions:
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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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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

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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