



New Progress in Polymer Self-Assembly

Guest Editor:

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Deadline for manuscript
submissions:

5 September 2024

Message from the Guest Editor

Polymer self-assembly is one of the bridges connecting chemical science and biological science, as a large number of vital movements are dependent on the self-assembly of biomacromolecules such as polysaccharides, proteins, and nucleic acids. Moreover, polymer self-assembly is also a powerful tool that can be used to create functional materials. Therefore, polymer self-assembly has attracted extensive interest in the research community, including from chemists, biologists, and material scientists.

This Special Issue aims to present the recent advances in the research on polymer self-assembly, including on new concepts, theories, methods, structures, and functions. Studies and reviews presenting original research on polymer self-assembly are of interest. Topics of interest include but are not limited to the following:

- Basic principles of polymer self-assembly;
- Newly self-assembled structures;
- Self-assembly of biomacromolecules;
- Supramolecular polymers;
- Polymer self-assembly outside of thermodynamic equilibrium;
- Functional structures and materials fabricated by polymer self-assembly.





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Message from the Editor-in-Chief

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