



Smart Polymers and Their Aggregates in Biomedical Applications

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Message from the Guest Editor

Dear Colleagues,

Smart polymers can undergo drastic changes in structures, properties, and functions in response to external stimuli or signals from the surrounding environment. Such unique behavior makes smart polymers or smart polymer-based materials as programmable practical platforms for a large range of biomedical applications.

This Special Issue will cover the recent development of smart polymers and intelligent polymeric materials ranging from delicate design, synthesis, and preparation to functional applications in biomedical fields. In addition, the theoretical study of programmable responsive behaviors of the polymer and polymeric materials are also encompassed.

Prof. Dr. Xibo Yan

Guest Editor





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