



## Advanced Polymeric Materials for Anti-fouling Applications

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Deadline for manuscript submissions:

**closed (5 July 2022)**

### Message from the Guest Editors

Polymeric materials with large molecule chains possess special properties and have broad applications. Numerous polymeric materials have been developed to allow the control of the functionality and physical properties of these materials. There is great significance to the continued development of functional polymers and the creation of polymeric materials that meet evolving global challenges and needs. In this Special Issue, we welcome submissions on functional polymeric materials with specific applications, which are based on surface coating, polymer surface modifications, polymer hybrid composites, or mimicking the surface topography of natural surfaces. Special attention will be paid to antifouling applications to eliminate or substantially reduce the extent of biological molecule attachment on the materials. Besides, the novel design and application of antifouling materials will be considered, such as anti-algae, anti-bacteria, anti-tissue adhesion, anti-blood coagulation, and oil repellent design, etc.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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