



## Functional Polymeric Materials for Biomedical and Environmental Applications

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### Message from the Guest Editors

Polymeric materials, owing to their versatile properties, have found numerous applications in various areas of life. In this Special Issue, we would like to focus on the fabrication and characterization of functional materials based on synthetic and natural polymers that used in biomedical and environmental fields.

With respect to biomedical and environmental applications, we are mainly interested in polymeric materials in the form of particles, capsules, or vesicles ranging from nanometric to micrometric and larger sizes, but crosslinked bulk materials are also of interest. The functionality of such systems can be tailored to desired applications—they may also combine several functionalities, related, e.g., to their stimuli-responsive behavior, encapsulation of active molecules, and photo or redox activity, leading to formation of multifunctional materials.

In addition to purely polymeric materials, hybrid systems with polymers serving as templates or matrices and other functional components are also within the scope of this Special Issue.

We kindly invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.





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