



Nanostructured Polymer-Based Materials: From Synthesis to Applications

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Deadline for manuscript submissions:

closed (15 August 2022)

Message from the Guest Editors

Recently, polymeric nanostructured materials have attracted a great deal of interest from researchers because of the possibility of tuning their features on the basis of the chemical and structural composition.

This Special Issue focuses not only on new advances in applications in widespread fields (e.g., biomedicine, bioelectronics, and organic photovoltaics (OPVs)), but also on the development of the sustainable processing of these materials. We will attach great importance to the advanced characterization of the nanostructured materials with the aim of carefully addressing the structure–properties relationship. Topics of our interest include, but are not limited to: (i) sustainable synthesis of polymeric nanoparticles; (ii) self-assembled nanostructured films; (iii) hierarchical organization of polymer nanostructures; (iv) new materials for the synthesis of organic nanoparticles (polymers, block copolymers, etc.); (v) hybrid polymeric/inorganic nanomaterials.

All manuscripts inserted into the framework of various applications (biomedical, biosensoristic, OPV, optoelectronic, etc.) will be welcome.





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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 5.0.

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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