

Special Issue

Application of Polymer-Inorganic Hybrid Materials

Message from the Guest Editors

This Special Issue offers a valuable opportunity to collect some of the most relevant studies, enabling us to provide a comprehensive picture of the most significant efforts in science and technology to develop the best-performing materials for applications that will soon be available. This Special Issue, "Application and Characterization of Polymer-Inorganic Hybrid Materials", will include work on the synthesis, characterization, and application of possibly novel promising polymer-inorganic hybrid materials. Potential topics of the submitted manuscripts include but are not limited to the following topics:

- Development, synthesis, and characterization of new organic-inorganic hybrid polymeric materials;
- Biopolymer-based hybrid materials;
- Hydrogel nanocomposites: synthesis, characterization and application;
- Incorporation of different inorganic substances in the polymeric matrix, such as metal oxides/sulfide/phosphide, and graphene;
- Nanofiller/natural-fiber-filled polymer hybrid composites;
- Multifunctional polymer materials;
- Studying the potential applications of organic-inorganic hybrid polymers.

Guest Editors

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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 4.9.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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