

Special Issue

Ionic Polymers

Message from the Guest Editor

This Special Issue focuses on the current state-of-the-art of materials based on ionic polymers, as interest in ionic polymers continue to be strong. Ionic polymers are used for various applications, including proton exchange membrane for fuel cells and templating agents for metal/semiconductor nanoparticles and inorganic/organic hybrid materials. They include conventional polymers, such as water-soluble highly charged polyelectrolytes and water-insoluble poorly charged ionomers. These polymers may be based on unique structures, such as ionic liquids and ionic block copolymers. Papers are sought that discuss the latest research, both fundamental and applied, in the area of ionic polymers. This Special Issue covers the preparation, characterization, theoretical modelling, and applications of ionic polymers. Reviews, regular papers, and communications are all welcome.

Guest Editor

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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 4.7.

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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