

Special Issue

Innovative Polymer Electrolytes

Message from the Guest Editors

Polymer electrolytes are an innovative class of materials combining ion-transport properties analogous to conventional salt solutions with the unique mechanical properties of polymers. Polymer electrolytes play an important role in a large number of solid-state electrochemical devices in energy and medicine. The non-exhaustive list of devices includes (bio)sensors, actuators, ion pumps, electrochromics, light-emitting electrochemical cells, solar cells, and batteries. Due to growing interest in this field, this Special Issue aims to publish high-quality original research papers on the synthesis and application of innovative polymer electrolytes.

Guest Editors

Prof. Dr. David Mecerreyes

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Dr. Xiaoen Wang

Deadline for manuscript submissions

closed (30 July 2020)



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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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