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Innovative Polymer Electrolytes

Guest Editors:

Message from the Guest Editors

Prof. Dr. David Mecerreyes

Dear Colleagues,

Dr. Luca Porcarelli

Dr. Xiaoen Wang

Deadline for manuscript

closed (30 July 2020)

submissions:

Polymer electrolytes are an innovative class of materials combining ion-transport properties analogous 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 nonexhaustive list of devices includes (bio)sensors, actuators, 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.

Prof. Dr. David Mecerreyes Dr. Luca Porcarelli Dr. Xiaoen Wang Guest Editors













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Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Message from the Editor-in-Chief

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