

## Special Issue

# Polymer Electrolyte: Recent Progress and Applications (2nd Edition)

### Message from the Guest Editors

This Special Issue of the journal *Polymers*, entitled “Polymer Electrolytes: Recent Progress and Applications,” aims to bring together papers focused on the recent progress and applications of polymer electrolyte materials concerning optical properties, electrochemical properties, and mechanical properties. These polymeric electrolytes are mainly for energy, optoelectrochemical, building, and automobile applications. The process and progress to assemble them are also included in this issue. We aim to cover but are not limited to the fields of solar cells, electrochromic devices, batteries, fuel cells, supercapacitors, actuators, and sensors. Thus, we want to highlight the efforts of researchers who have contributed to recent development in those fields based on polymer electrolytes as the aim of this Special Issue.

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### Guest Editors

Dr. Chi-Ping Li  
Prof. Dr. Fang-Chi Hsu  
Prof. Dr. Shu-Ling Huang

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### Deadline for manuscript submissions

28 February 2026



## Polymers

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**Impact Factor 4.9**  
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*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto:polymers@mdpi.com)

[mdpi.com/journal/  
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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für  
Polymermaterialien und Polymertechnologie, Universität Potsdam,  
Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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