# Special Issue

# Application of Polymers in (Photo)electrochemical Devices: From Solar Cells to Batteries

# Message from the Guest Editors

In the last several decades, both organic and inorganic polymers have been intensively studied as active/inactive materials in different application fields. ranging from coatings to biomimetics to electronics and energy conversion/storage. In particular, the use of polymers, which can be easily tailored as desired, as electrolytes in batteries, and in organic and perovskite solar cells as active or charge transport layers, has allowed unprecedented breakthroughs. This Special Issue aims at collecting the recent advances in the application of functional polymeric materials in electrochemical energy storage/conversion, as well as electronic and optoelectronic devices. Additionally, contributions on smart and sustainable synthetic approaches toward green functional polymers are warmly welcomed.

#### **Guest Editors**

Dr. Matteo Bonomo

Prof. Dr. Claudio Gerbaldi

Prof. Dr. Francesca Brunetti

## Deadline for manuscript submissions

closed (20 March 2022)



# **Polymers**

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/52695

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers





# **Polymers**

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



# **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.

#### 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

## **Author Benefits**

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

### Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry )

