## Special Issue

# Polymer Materials for Energy Storage and Harvesting

## Message from the Guest Editor

This Special Issue, entitled "Polymer Materials for Energy Storage and Harvesting", focuses on the innovative development and application of smart and functional polymers in energy storage and energy harvesting technologies. These materials play a crucial role in advancing energy storage systems, energy conversion, and harvesting solutions. Topics of interest include polymer-based batteries, supercapacitors, nanogenerators, and related energy-harvesting devices. Emphasis is placed on the design, synthesis, and performance enhancement of these polymers to meet the growing demand for sustainable and efficient energy technologies. We invite contributions that explore novel materials, mechanisms, and interdisciplinary approaches to address global energy storage and harvesting challenges.

## **Guest Editor**

## Dr. Jinming Ma

State Key Laboratory of Metastable Materials Science and Technology, Hebei Key Laboratory of Applied Chemistry, Hebei Key Laboratory of Nanobiotechnology, Hebei Key Laboratory of Heavy Metal Deep-Remediation in Water and Resource Reuse, Yanshan University, Qinhuangdao 066004, China

## Deadline for manuscript submissions

closed (30 September 2025)



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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 4.9.

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

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