## Special Issue

## Advances in Polymeric Organic Optoelectronic Materials and Devices

## Message from the Guest Editor

This Special Issue, "Advances in Polymeric Organic Optoelectronic Materials and Devices", aims to present the latest breakthroughs and innovations in the rapidly evolving field of polymeric and organic material applications in optoelectronic technologies. Topics of interest include novel conjugated polymers, polymer blends, and hybrid organic-inorganic systems that are used in high-performance optoelectronic devices, such as polymer solar cells, light-emitting diodes. photodetectors, photoelectric synapses, etc. We particularly seek contributions that highlight the fundamental mechanisms, material-device relationships, and emerging applications in energy, sensing, and communication. We welcome original research articles, reviews, and perspectives that push the boundaries of organic optoelectronic science and technology, fostering the exchange of knowledge and future developments in this dynamic research area.

### **Guest Editor**

Dr. Xiaoling Ma

Key Laboratory of Luminescence and Optical Information, Beijing Jiaotong University, Beijing, China

### Deadline for manuscript submissions

30 November 2025



## **Polymers**

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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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