

## Special Issue

# Polymers for Optical and Electrical Applications

### Message from the Guest Editor

The rapid evolution of polymers with exceptional optical and electrical properties has revolutionized the landscape of optoelectronic devices. These advanced materials now serve as cornerstone components in cutting-edge devices, encompassing organic and hybrid semiconductor-based systems. Their unique ability to address energy challenges and meet the demands for large-area, lightweight, and highly flexible designs, achieved through cost-effective processes, underscores their immense potential. This Special Issue of *Polymers* aims to showcase the latest advancements in polymers tailored for optical and electrical applications. It encompasses a broad spectrum of research, from the synthesis and characterization of novel polymers to the exploration of their fundamental mechanisms, methods, and practical implementations. We invite researchers worldwide to contribute their groundbreaking findings, addressing the challenges and opportunities within this dynamic field. Together, we aim to foster a deeper understanding of polymers for optical and electrical applications and pave the way for future technological breakthroughs. We are looking forward to your insightful contributions.

### Guest Editor

Dr. Sui Yang

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### Deadline for manuscript submissions

closed (31 August 2025)



## Polymers

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Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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

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