

## Special Issue

# Luminescent Polymers from Theory to Application

### Message from the Guest Editor

This Special Issue is devoted to a very interesting class of polymers, luminescent polymers. Polymers can be intrinsically luminescent or become luminescent by dye-labeling at specific chain points. In this issue, we call for manuscripts dealing with both intrinsically luminescent polymers (for use in photovoltaic devices) and dye-labeled polymers (to characterize chain dynamics and polymer-polymer interactions, based on luminescence quenching, Förster resonance energy transfer or excimer formation). Applications of luminescent polymers in sensing and imaging, with an emphasis in biological media, are also welcome.

---

### Guest Editor

Prof. Dr. José Manuel Gaspar Martinho

Centro de Química Estrutural, Department of Chemical Engineering,  
Instituto Superior Técnico, Universidade de Lisboa, 1049-001 Lisboa,  
Portugal

---

### Deadline for manuscript submissions

closed (20 April 2021)



## Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/60117](https://mdpi.com/si/60117)

*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/  
polymers](https://mdpi.com/journal/polymers)





# Polymers

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/journal/  
polymers](https://mdpi.com/journal/polymers)



## 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, CAPIus / SciFinder, Inspec, and other databases.

#### Journal Rank:

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