

## Special Issue

# Molecularly Imprinted Polymers

### Message from the Guest Editors

Molecularly imprinted polymers (MIPs) are synthetic polymers with a tailor-made capacity to recognize a target molecular structure. Since the seminal works of Mosbach and Wulff during the 1980s, MIPs have attracted an ever-growing interest by the scientific community, witnessed by the exponential increase in scientific literature. In recent years, molecular imprinting technology has become a hot topic in the preparation of artificial systems capable of mimicking natural receptors. The expanding number of synthetical methods, the accessibility to many different formats and morphologies, the progress made in understanding the molecular recognition mechanisms that characterize them, and the broad spectrum of applications based on their selectivity properties, make these materials a vibrant and constantly current field of research. This Special Issue of *Polymers* provides a collection of high quality full research papers, communications and critical reviews covering both applied and fundamental aspects of molecular imprinting technology.

### Guest Editors

Prof. Dr. Claudio Baggiani

Department of Chemistry, University of Turin, 10125 Turin, Italy

Prof. Dr. Cristina Giovannoli

Department of Chemistry, University of Torino, 10125 Torino, Italy

### Deadline for manuscript submissions

closed (25 January 2018)



## Polymers

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/10555](https://mdpi.com/si/10555)

*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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 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)