



*polymers*



an Open Access Journal by MDPI

## Polymers/Metal–Organic Framework Associations: Current Advances and Future Perspectives

Guest Editor:

**Dr. Paulo Mileo**

Center for Molecular Modeling  
(CMM), Ghent University, Gent,  
Belgium

Deadline for manuscript  
submissions:

**closed (25 June 2021)**

### Message from the Guest Editor

Owing to their high crystallinity, favourable textural characteristics, diversity of constituents, and, more recently, chemical and mechanical robustness, metal-organic frameworks (MOFs) have shown to be promising tailorable materials for targeted applications. In particular, their use in association with polymers have originated different composite associations and even whole new class of materials (e.g. PolyMOFs) with potential use for many practical applications, such as gas separation, biomedicine and proton conduction. In this special issue, we will focus on the exposition of this highly relevant topic, providing a multidisciplinary setting for the (coordinated-)polymer community to expose and review the most recent and significant achievements on this timely topic.



[mdpi.com/si/69861](https://mdpi.com/si/69861)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien  
und Polymertechnologie,  
University of Potsdam, 14476  
Potsdam-Golm, Germany

## 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.

## 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)

## Contact Us

---

*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/polymers](http://mdpi.com/journal/polymers)  
[polymers@mdpi.com](mailto:polymers@mdpi.com)  
[X@Polymers\\_MDPI](https://twitter.com/Polymers_MDPI)