



## Towards Functional and Structured Smart Polymeric Systems

Guest Editors:

**Dr. Juan Rodríguez-Hernández**

**Dr. Alberto Gallardo**

**Dr. Helmut Reinecke**

**Dr. Carlos Elvira**

### Message from the Guest Editors

This Special Issue aims to gather recent advances on the preparation of functional and nano/microstructured polymeric systems. Strategies to fabricate functional structured surfaces, self-assembly processes to form functional micellar assemblies, or the formation of porous polymeric systems are a few examples of the complex polymeric systems expected to be included in this Special Issue.

Deadline for manuscript  
submissions:

**closed (20 March 2019)**

Many technological breakthroughs and scientific advances have been made in the last few decades using adaptive functional polymers, in terms of structure design and characterization. For this reason, the second purpose of this Issue is also to present the latest developments in the incorporation of adaptive polymers responsive to different stimuli—physical, mechanical, chemical, and biological—with controlled and/or predictable behavior to functional and structured polymeric materials.

We encourage the authors to provide fundamental but also applied research articles.





# *polymers*



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 5.0.

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 (*Polymers and Plastics*)

## Contact Us

---

*Polymers* Editorial Office  
MDPI, St. Alban-Anlage 66  
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)