

## Special Issue

# Organosilicon Polymers: From New Structures towards New Properties

### Message from the Guest Editor

Organosilicon polymers, confidently standing on the basis of the endless supply of silica and renewable organics, maintain sustainable growth over a long time. This is primarily due to the complexity of the unique properties inherent in polydimethylsiloxane and the huge variety of its forms. In recent decades, considerable progress has been achieved in the creation of organosilicon polymers of a well-defined structure thanks to the development of new synthetic methods based on the unique properties of organosilicon reagents, catalytic systems, and amazing reactions. In this Special Issue, we will present a snapshot of this rapidly developing field to inspire scientists working in this and related areas and to draw attention to new unique opportunities for cooperation in this fascinating field.

### Guest Editor

Dr. Aziz Mansurovich Muzafarov

A.N. Nesmeyanov Institute of Organoelement Compounds of Russian Academy of Sciences, 28 Vavilova St., GSP-1, V-334, 119991 Moscow, Russia

### Deadline for manuscript submissions

closed (20 March 2022)



## Polymers

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



[mdpi.com/si/53786](https://mdpi.com/si/53786)

*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 4.7.

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.

---

### 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)