



## Connecting the Fields of Polymer Reaction Engineering and Processing

Guest Editor:

**Prof. Dr. Dagmar R. D'hooge**

Centre for Textiles Science and Engineering, Ghent University, Technologiepark 70a, 9052 Ghent, Belgium

Deadline for manuscript submissions:

**closed (20 February 2019)**

### Message from the Guest Editor

One of the challenges in the field of polymer engineering and technology is to bridge the gap between molecules and final applications. To be successful in this respect, a multidisciplinary research strategy is highly recommended, including advances in polymer chemistry, polymer physics, chemical/polymer reaction engineering, polymer rheology, polymer processing, and materials science.

In this Special Issue, focus is on the connection of the research fields of polymer reaction engineering and polymer processing. Both theoretical and experimental contributions can be submitted, covering the progress in at least one of these fields. The kinetics and processing of polymer products originating from both a step or a chain growth reaction mechanism can be reported. Attention can be paid to commodity and high-tech polymer products, including aspects of scale-up and sustainability.





an Open Access Journal by MDPI

## 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

## 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.

## 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

mdpi.com/journal/polymers  
polymers@mdpi.com  
X@Polymers\_MDPI