



## Simulations of Polymers

Guest Editor:

**Dr. Brendan Howlin**

Department of Chemistry, FEPS,  
University of Surrey, Surrey GU2  
7XH, UK

Deadline for manuscript  
submissions:

**closed (31 October 2018)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue focus on the current state-of-the-art of simulations of polymeric materials. The simulation of polymeric materials has come of age and true prediction of physical and mechanical properties is feasible. Polymeric materials are used widely in coating and structural applications, as well as components of composites.

Papers are sought that discuss the latest research in the area or summarize selected areas of the field. The scope of the Special Issue encompasses all methods of polymer simulation from the atomistic to larger scale simulation.

Of particular interest are developments that cover the length scales of simulation and those that illustrate the growing ability to use molecular orbital methods to gain insight into structure/function.

Dr. Brendan Howlin  
*Guest Editor*





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 (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