

Special Issue

Modeling and Simulation in Polymer Processing and Rheology

Message from the Guest Editor

This Special Issue of *Polymers*, entitled "Modeling and Simulation in Polymer Processing and Rheology" will cover the latest developments in modeling and simulation for polymer processing and rheology. Polymeric flow is a highly complex flow. Polymers are used everywhere. Although there have been tremendous studies since Doi and Edwards' classic theory, highly complex nonlinear behavior is still not fully understood, especially in fast flows. As polymer processing has recently been facing new innovations, such as additive manufacturing and polymer recycling, advancement in modeling and simulation should follow to resolve any newly arising problems. The Issue will consider the current state-of-the-art and highlight the applications of recent processes which have attracted attention. All levels of modeling and simulation from molecular level to continuum level as well as multi-scale models are all considered. Both original contributions and reviews are welcome.

Guest Editor

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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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