

Special Issue

Materials and Methods for New Technologies in Polymer Processing

Message from the Guest Editor

In the field of polymer processing, new alternative technologies continue to emerge that enable the transformation, combination and functionalization of macromolecules and composite materials. They range from simple variations of traditional processes, such as injection moulding and extrusion, to new and less consolidated techniques, such as electrospinning, laser sintering, additive manufacturing, and microfluidics. This Special Issue will collect a series of research and review documents that examine “New Technologies in Polymer Processing” from different perspectives, covering materials, machine control, and simulation software with particular attention to the properties of the products obtained. The aim is to represent the state-of-the-art and provide systematic information on process technology, characterization techniques and structure-property relationships. We look forward to receiving contributions dealing with the related research fields. I hope this stimulating initiative will encourage you to participate in the advancement of basic knowledge related to innovative and sustainable processing technologies.

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 4.7.

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

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