

Special Issue

Polymer Processing and Molding

Message from the Guest Editors

As polymers and composite research is rapidly growing around the world and gaining increasing interest, at the same time, the aim of this Special Issue is to highlight the novel aspects of polymer processing and manufacturing. Polymer processing has effects on the material structure and crystallinity and, hence, defines the mechanical and functional performance of polymers in all possible products in different and emerging sectors. Polymer processing covers a wide range of techniques including extrusion-based processes and molding-based processes, such as injection, compression, rotational, blow, plastic foam, precision and micro molding. Indeed, there is an ever-increasing need to understand these processes and specifically the influence of process parameters, optimization of product properties, and characterization of results. This Special Issue will provide insights into the recent advances in material, process and product interactions, with a special focus on sustainable and climate neutral approaches.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2021)



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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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