

Special Issue

Advances on Injection Molding of Polymers

Message from the Guest Editors

The simplest description of the injection molding process is: molten materials are injected into a *cool* cavity where they solidify. In reality, the process is very complex. Nevertheless, it allows us to produce finished objects of any geometry by a single shot. For this reason, the injection molding process is very diffuse, and more than 30% of all plastics are processed by injection molding machines. This Special Issue will welcome contributions that clarify (by either modeling or correlations) the effects of processing conditions on the quality and, above all, the structure and properties of the moldings. Furthermore, contributions on advanced topics, such as micro-molding, or special techniques, such as gas injection molding, will be welcome. Another relevant topic is the production of high valuable parts obtained combining polymers with other materials, such as for powder injection molding.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2020)



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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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