

Special Issue

Injection Molding of Polymers and Polymer Composites

Message from the Guest Editors

Injection molding of filler-loaded polymer composites is a versatile way to fabricate multifunctional components or structural parts for applications in the fields of automotive, biomedical, electronics, packaging, aerospace etc. Processing methods of interest include conventional injection molding, foam injection molding, reaction injection molding, ultrasonic-assisted injection molding and microinjection molding, as developed to suit the needs for the above-mentioned sectors. The properties of the molded parts are primarily determined by the distribution of functional fillers which can be affected by the types of fillers and host matrices, part geometry, and processing conditions. This Special Issue is dedicated to providing a forum for the injection molding of filler-containing polymer composites with a focus on state-of-the-art progress, development, and new trends. Perspectives, review articles, full papers, short communication, and technical papers on this topic are welcome.

Guest Editors

Prof. Dr. Andrew N. Hrymak

Department of Chemical and Biochemical Engineering, The University of Western Ontario, London, ON N6A, Canada

Dr. Shengtai Zhou

Polymer Research Institute, The State Key Laboratory of Polymer Materials Engineering, Sichuan University, Chengdu 610017, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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