

Special Issue

Recent Advances in Injection Molding and Special Injection Molding Technologies

Message from the Guest Editor

Injection molding is the most commonly used manufacturing process for the batch preparation of polymer products. With the continuous updating of polymers and their composites, the requirements for injection molding technology are also increasing. In addition, there are a variety of special injection molding techniques that cannot be realized by standard injection molding processes, such as insert injection molding, etc. This Special Issue of the open-access journal *Polymers* will be focused on but not limited to the following topics: Keywords:

- Polymer testing techniques for injection molding;
- Plastic part design for injection molding;
- Mold design and tooling for injection molding;
- Novel injection molding machines;
- Intelligent/smart injection molding;
- Precision injection molding;
- Process/part monitoring for injection molding;
- Insert injection molding/injection overmolding;
- Injection compression molding;
- Foam injection molding;
- Fluid-assisted injection molding;
- Micro injection molding.

Guest Editor

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About the Journal

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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