

# Special Issue

## Advances in Polymer Processing Technologies: Injection Molding, 2nd Edition

### Message from the Guest Editor

With advances in injection molding technology, several technologies, including conformal cooling channels, molding prediction and optimization, smart molding, rapid heating and cooling, polymer foaming, core back, gas counter pressure, and injection–compression molding, have been introduced to address molding challenges. This Special Issue is a continuation of the previous one, which featured nine publications ([https://www.mdpi.com/journal/polymers/special\\_issues/C3Z4506A29](https://www.mdpi.com/journal/polymers/special_issues/C3Z4506A29)). In this Special Issue of *Polymers*, we will provide a comprehensive overview of these techniques. Thus, we seek to spotlight findings that incorporate a wide range of topics. Research articles or reviews concerning the topic are welcome.

### Guest Editor

Prof. Dr. Shyh-Shin Hwang

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### Deadline for manuscript submissions

31 December 2026



# Polymers

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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 4.9.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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