

Special Issue

Innovative Injection Molding and Polymer Processing Technology

Message from the Guest Editors

Injection molding is one of the most important polymer processing methods and ranks number 1 in terms of number of machines, employment, and total product value that exceeds USD 210 billion per year, due to its advantages of low cost, high efficiency, and capacity for producing complex products. Many efforts have been made recently to ensure that the injection molding and polymer processing meet the requirement of low carbon and sustainable manufacturing, with some significant progress achieved. This Special Issue aims to present the latest research and on innovative injection molding and polymer processing technology. Original, high-level research or review papers that cover a broad range of topics, including but not limited to innovative injection molding technology, artificial intelligence techniques for injection molding, innovative polymer processing technology, 3D printing and 3D copying, low carbon and sustainability, advanced injection machine, mold design, CAE simulation, composites and blends, and polymer foams, are highly welcome. We invite researchers from all over the world to contribute to this Special Issue by submitting their papers.

Guest Editors

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Prof. Bo Wu

Prof. Dr. Pengcheng Xie

Prof. Dr. Weimin Yang

Deadline for manuscript submissions

closed (30 October 2023)



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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 4.9.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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