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Innovative Injection Molding and Polymer Processing Technology

Guest Editors:

Dr. Huaguang Yang

Prof. Bo Wu

Prof. Dr. Pengcheng Xie

Prof. Dr. Weimin Yang

Deadline for manuscript submissions:

closed (30 October 2023)

Message from the Guest Editors

Dear Colleagues,

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.













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Editor-in-Chief

Prof. Dr. Alexander Böker

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

Message from the Editor-in-Chief

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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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