Special Issue

3D Printing and Molding Study in Polymeric Materials

Message from the Guest Editor

The "3D Printing and Molding Study in Polymeric Materials" Special Issue aims to cover a wide range of topics related to the utilization of 3D printing and molding techniques in polymeric materials. It intends to explore innovative approaches, applications, and advancements in the field of polymeric material manufacturing through 3D printing and molding processes. The submissions expected for this Special Issue include research articles, reviews, and studies focusing on the following aspects:

- Novel 3D printing processes and molding techniques for polymer applications.
- Comparative studies between traditional molding techniques and 3D printing methods.
- Studies on the properties of 3D-printed and molded polymers. New techniques for measuring the static and dynamic behavior of 3D-printed structures and molded components.
- Applications of 3D-printed molds in various industries.
- Health and environmental considerations related to the 3D printing of polymeric materials.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2025)



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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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