

## Special Issue

# Three-Dimensional Printing of Polymer Materials

### Message from the Guest Editor

This Special Issue focuses on the cutting-edge advancements in the realm of 3D printing of polymer materials. It delves into the latest technologies and methodologies employed in this rapidly evolving field, shedding light on innovative techniques that enable precise, efficient, and sustainable 3D printing processes. This Special Issue highlights the utilization of advanced polymeric materials and composites, offering insights into their enhanced performance characteristics and potential applications. Furthermore, it explores the crucial aspect of failure analysis in 3D printed polymeric parts, addressing the intricacies of structural integrity and quality assurance. By bringing together research on new technologies, materials, and failure mechanisms, this Special Issue serves as a comprehensive resource for researchers and practitioners striving to push the boundaries of 3D printing in polymer materials. You are welcome to submit your papers at the following link: [Special Issue "Three-Dimensional Printing of Polymer Materials"](#)

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### Guest Editor

Dr. Soran Hassanifard

Mechanical and Industrial Engineering Department, University of Toronto, Toronto, ON, Canada

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### Deadline for manuscript submissions

closed (15 May 2025)



## 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 4.7.

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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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