



Three-Dimensional Printing of Polymer Materials

Guest Editor:

Dr. Soran Hassanifard

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

Deadline for manuscript
submissions:

15 November 2024

Message from the Guest Editor

Dear Colleagues,

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"

Dr. Soran Hassanifard

Guest Editor



mdpi.com/si/187623

Special Issue



an Open Access Journal by MDPI

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

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 5.0.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Polymer Science*) / CiteScore - Q1 (*Polymers and Plastics*)

Contact Us

Polymers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)