

## Special Issue

# 3D Printing Polymers: Advancements in Materials and Applications, 2nd Edition

### Message from the Guest Editors

Following the success of *Polymers*' "3D Printing Polymer: Processing and Fabrication" Special Issue, we are delighted to reopen the SI under the title of "3D Printing Polymers: Advancements in Materials and Applications, 2nd Edition". The 3D printing of polymers is being increasingly used in the pharmaceutical, aerospace, and architecture industries, among others, as well as in the fabrication of sensors and other devices. This additive manufacturing technology builds 3D objects layer-by-layer (LBL), minimizing waste while achieving high geometric precision. However, many 3D-printed polymer models are still primarily used as conceptual prototypes due to strength and functionality limitations for load-bearing applications. This Special Issue invites papers on various aspects of polymer processing and fabrication, focusing on 3D printing (additive manufacturing) and the latest advancements in material development and the related applications.

### Guest Editors

Dr. Yu Zhang

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### Deadline for manuscript submissions

closed (31 July 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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