

Special Issue

Polymer Materials in Additive Manufacturing: Modelling and Simulation Volume II

Message from the Guest Editors

Additive manufacturing (AM) has been at the center of attention of studies and industry. The AM process involves gradual build-up in layers, and capability in the fabrication of complex shapes with low cost. Advances in the processing of polymers and polymer composites with this method are in the domain of this journal, which can provide a vital resource for anyone involved in additive manufacturing. This Special Issue will cover but is not limited to original reviews and research articles dedicated to:

- AM processes of manufacturing and materials;
- Process–microstructure/morphology–properties relationships;
- Optimization of process parameters;
- Mechanical properties of fabricated parts;
- Modeling and simulation.

Guest Editors

Dr. Mohammadali Shirinbayan

Dr. Joseph Fitoussi

Dr. Khaled Benfriha

Deadline for manuscript submissions

closed (20 April 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/143389

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



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

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

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 (General Chemistry)