

Special Issue

3D Printing of Polymer Composite Materials

Message from the Guest Editors

Additive manufacturing technologies for polymeric materials are continuing to evolve at a very rapid rate and can be credited for new product functionality, improved performance, reduced cost, and higher levels of sustainability. It can also be said that new additive methods have democratized manufacturing and bolstered generative design processes by enabling the table-top manufacturing of specialized components by companies of any size. A collective examination of the state of the art can, therefore, be extremely beneficial in tracking advances in additive manufacturing across a myriad of industries.

This Special Issue will assemble studies focusing on experimental and computational research pertaining to the 3D printing of polymeric materials. Relevant topics include, but are not limited to, the following:

- Material development including composites and 4D printing using shape memory polymers;
- Process optimization in filament, liquid, and powder-based techniques;
- The design of target properties;

Guest Editors

Prof. Dr. Fazeel Khan

Department of Mechanical and Manufacturing Engineering, Miami University, Oxford, OH, USA

Prof. Dr. Richard (Chunhui) Yang

School of Engineering, Design and Built Environment, Western Sydney University, Penrith, NSW 2751, Australia

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

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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

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