

Special Issue

Polymer Materials for Application in Additive Manufacturing

Message from the Guest Editor

Additive manufacturing (AM) provides a viable manufacturing solution for polymer-based products with a reduced fabrication time and cost. In addition to the many advantages of using polymers as one of the primary AM materials, there are also shortcomings related to the topology, strength, microstructure, bonding, and functionality of polymer-based structures. The particular features, properties, and limitations of polymers in the various AM technologies also vary. The manufacturing and fabrication of components using polymers with sandwich-structured specimens with different material combinations are also growing research areas. This Special Issue of *Polymers* aims to cover the state of the art of polymer-based materials in additive manufacturing, with a special emphasis on novel functional polymers. Further, perspectives and critical reviews about the current limitations as well as the future directions and emerging applications in the field are welcome.

Guest Editor

Dr. Andrzej Rybak

ABB Corporate Technology Center, 31-038 Kraków, Poland

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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 4.9.

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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