

Special Issue

Advanced Materials in 3D Printing Technology

Message from the Guest Editors

Three-dimensional printing (3DP) technologies enable the production of advanced parts with high performance and a unique design. The continuous development and improvement of advanced printable materials is then a stringent request for the evolution of 3DP technologies. Polymers and polymer-based composites can be specifically designed to produce parts with excellent mechanical properties that also have advanced functionalities, e.g., optical, electronic, or sensing characteristics; controlled deformation; self-repairing ability, among others. The development of sustainable materials is also of extreme importance for the improvement of technology. The Special Issue, entitled “Advanced Materials in 3D Printing Technology”, aims to be a broad-spectrum forum for the presentation of original research articles or review papers spanning from the synthesis to the processing, characterization, and application of advanced polymeric materials for 3DP.

Guest Editors

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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

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