

## Special Issue

# High-Performance Polymer-Based 3D Printing Composites

### Message from the Guest Editors

Additive manufacturing (AM), popularly known as 3D printing, is an innovative technology providing improvements in rapid prototyping, new possibilities in functional design, and distributed and point-of-need manufacturing. It is being extensively used for applications in many fields including aerospace, automotive, medical, etc. The development of new AM-compatible materials is critical to meet the need for high-performance functional parts fabricated with AM. With the quick development of state-of-the-art AM technologies, a wide range of materials such as polymers and nanocomposite polymers are being studied for the fabrication of functional parts.

In this Special Issue, we are going to deal with research cases based on various functional materials and composite materials, such as micro- or nanomaterial-reinforced matrix composites for diverse industrial applications.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 April 2023)



## Polymers

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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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