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Additive Manufacturing of Polymer Composites

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Deadline for manuscript
submissions:

closed (25 October 2023)

Message from the Guest Editor

Dear Colleagues,

It is our pleasure to invite articles for publication in this Special Issue on “Additive Manufacturing of Polymer Composites”. 3D-printed composites offer the opportunity for the rapid manufacture of complex components with bespoke material architectures that can be designed to prioritise performance in specific regions whilst focussing on weight savings elsewhere.

We invite contributions to this Special Issue of *Polymers* on topics investigating all aspects of additive manufacturing of polymer composites including, but not limited to, material characterisation, the analysis of failure, modelling and simulation, novel approaches to printing, and an examination of the printed composite design approach. The goal of this Special Issue is to increase understanding of these novel material systems with the aim of increasing the performance and long-term viability of 3D-printed composites that will lead to wide-scale adoption.

Dr. Matthew Blacklock
Guest Editor



mdpi.com/si/80364

Special Issue



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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 5.0.

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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