

Special Issue

Additive Manufacturing for Plastics: Latest Advances and Future Challenges

Message from the Guest Editor

This Special Issue seeks innovative research on additive manufacturing processes with plastic materials, from material formulation and characterization to process parameters, innovative equipment development, final part quality, and advanced AM design tools. Research on the use of AI in different elements of the AM value chain is also welcome, and the applications in various sectors (aerospace, medical, automotive, electronics, etc.) may be discussed. The main AM technologies that will be considered for the processing of plastics are Material Extrusion (MEX), Powder Bed Fusion (PBF), VAT photopolymerization (VPP), and Material Jetting (MJT). For this Special Issue authors are encouraged to use the additive manufacturing standard vocabulary of ISO/ASTM 52900.

Guest Editor

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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 4.9.

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

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