

Special Issue

Polymers and Polymer-Based Composites for Additive Manufacturing

Message from the Guest Editors

Additive manufacturing (AM) comprises a number of technologies which allow the design and fabrication of complex and tailor-made structures at different scales with high reproducibility without the need for any mold. This has allowed AM to establish itself as a powerful alternative to traditional manufacturing. In this context, the development of new materials for AM with enhanced mechanical and/or functional properties has gained enormous interest both in the scientific community and the industrial sector. The scope of this Special Issue includes the synthesis, processing, and characterization of novel polymers and polymer-based composites for additive manufacturing, as well as 3D printing of structural and functional materials with potential interest in the industry. We encourage submissions where practical applications are presented, ranging from nanotechnology to large format additive manufacturing.

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 4.9.

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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