Special Issue

Additive Manufacturing of Polymers

Message from the Guest Editors

Additive manufacturing (AM), including 3D/4D printing, can be applied in many areas of engineering. Generally, 4D printing is described as the 3D printing of smart materials that can change shape or other properties over time under external stimuli, such as humidity, light, heat, electric fields, or magnetic fields. Polymer is the main material of additive manufacturing, and 3D/4D printing of complex polymer-based parts can be processed via FDM/FFF, SLS, SLA/DLP, IDW, and hybrid additive manufacturing technologies. This Special Issue of *Polymers* aims to cover the state of the art of polymer-based materials in additive manufacturing, especially in 3D and 4D printing, with special emphasis on novel processing methods. Further, perspectives and critical reviews about the current limitations as well as future directions and emerging applications in the field are welcome.

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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

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