

Special Issue

Materials for 3D Printing

Message from the Guest Editor

Additive manufacturing, commonly referred to as 3D-printing, has seen a tremendous popularity in the last few years. The different techniques were invented in the eighties and since then, most of the research efforts have gone into machine development. However, recently, it has been realized that also the material aspect plays a crucial role in making performant 3D-printed parts. Hence, designing new materials or adapting existing materials (being polymers, ceramics, or metals) to a specific additive manufacturing technology is key in a successful and sustainable growth of 3D-printing. This Special Issue will address present advances and challenges in the material development in this promising manufacturing method. Our topics of interest include, but are not limited to:

- * 3D printing
- * fused deposition modeling
- * selective laser sintering
- * stereolithography
- * material testing

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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