

Special Issue

3D Printing Influence in Engineering

Message from the Guest Editor

The special issue aims at highlighting the impact of 3D printing in many engineering applications. These papers or reviews can help with the deeper understanding about the 3D printing engineering applications.

3D printing may reduce time, materials, costs, and risks in some cases applications compared with traditional technologies. Given the flexibility of 3D printing, new materials could be developed efficiently and this may affect resources and provide a more sustainable future. A combination with methods could reduce the number of laboratory tests and apply design optimization techniques to develop sustainable solutions.

Main goal is to find out what kind of direction is the 3D printing techniques developing towards and to find out what is enhanced with new 3D printing processes and their impact on sustainability, energy and resources. This will also help for possible future applications. Finally, the papers published in this Special Issue will increase current knowledge and technologies to include sustainability criteria in the all these different applications.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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