

## Special Issue

# 3D Printing Fabrication of Small Components

### Message from the Guest Editors

In recent years, 3D fabrication has been developed using additive manufacturing (AM) technologies, which can meet the needs for on-demand fabrication of net-shape and near-net-shape multimaterial parts with multifunctionalities. This technology can provide rapid prototyping and low-volume manufacturing services, and versatile AM fabrication platforms could be advantageously shared by many users thanks to enhanced virtualization and collaborative work through a cloud. Future smart factories rely on smart manufacturing and real-time control of fabrication. In this Special Issue, an open access forum is provided to contribute to the investigation of different aspects of the additive manufacturing technique in order to 3D print small components. Researchers may share their findings on the latest ongoing research and development activities, on the current state-of-the-art, and also on prior history. Both research papers and reviews are highly welcome. The Special Issue will include (but will not be limited to) the following topics: feedstock modification, rheology, microstructural and mechanical characterization, and finite element modeling, among others.

### Guest Editors

Dr. Joan Josep Roa

R&D Department-Test Lab, Steros GPA Innovative S.L., C/Maracaibo 1, Naus 2-6, 08030 Barcelona, Spain

Dr. Caroline Tardivat

Saint-Gobain Research Provence, Cavaillon, France

Dr. Gemma Fargas

CIEFMA—Department of Materials Science and Engineering, Universitat Politècnica de Catalunya, Escola d'Enginyeria de Barcelona Est (EEBE), Eduard Maristany 10-14, 08019 Barcelona, Spain

### Deadline for manuscript submissions

closed (31 January 2021)



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Impact Factor 3.0  
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Indexed in PubMed



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[micromachines@mdpi.com](mailto:micromachines@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China

2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

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