



3D-Printed Microdevices: From Design to Applications

Guest Editors:

Dr. Cristiane Kalinke

Institute of Chemistry, University
of Campinas, Campinas 13083-
970, Brazil

**Dr. Rodrigo Alejandro Abarza
Munoz**

Institute of Chemistry, Federal
University of Uberlândia,
Uberlândia 38408-100, Brazil

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Message from the Guest Editors

Dear Colleagues,

Three-dimensional printing has become an interesting tool for the prototyping and fabrication of new devices and microdevices with versatility, quickness, and low cost. The advent of this technology has also allowed the improvement of manufacturing processes, which enable the fabrication of new designs with higher printing accuracy and lower material expenditure, especially when it comes to miniaturized and portable devices. In this context, high-quality devices can be directly produced in research laboratories, bringing scientific research and industry closer. A wide range of 3D techniques, printers, and materials have been explored for this purpose, depending on the application (i.e., biological, medical, chemical, and engineering, among others). Thus, this Special Issue focuses on the design of new 3D printing microdevices for several applications.





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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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Micromachines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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