



Recent Advances in 3D Printing Technologies and Applications for Electronics

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Message from the Guest Editors

Dear Colleagues,

3D printing for innovative electromagnetic materials and devices are just starting to emerge. This Special Issue ambitiously aims to be an informative resource covering these opportunities, gathering novel research works and visions revealing the potential implemented in the new technologies. The Guest Editors would like to focus the attention on 3D-printing technologies in *Electronics*, with new materials with enhanced electric and magnetic properties, new designs of electronic equipment, sensors, flexible electronics, antennas, waveguides, photonics and optoelectronics, adaptive design methods for electronics, biomedical applications, micro-printing, etc.

Potential topics may include, but are not limited to:

- 3D printing technologies and applications
- 3D printed electric and electronic circuits and schemes
- flexible electronics
- 3D printable materials
- 3D printed sensors and actuators
- 3D printed antennas and waveguides
- 3D printing in photonics and optoelectronics
- adaptive designs and optimization techniques for 3D printing
- 3D printed biomedical applications
- micro 3D printing





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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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