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Current Research, Trends, and Prospects in Laser-Assisted Additive Printing Technology

Guest Editors:

Dr. Anne-Patricia Alloncle

Laboratoire LP3/UMR 7341 CNRS
AMU, Campus de Luminy, 13009
Marseille, France

**Dr. Catalin-Daniel
Constantinescu**

Laboratoire LP3 / UMR 7341
CNRS AMU, Campus de Luminy,
13009 Marseille, France

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Message from the Guest Editors

We are currently running a *Special Issue* of MDPI's journal *Photonics*. As Guest Editors, we cordially invite you to submit a manuscript for consideration and possible publication in this *Special Issue*, entitled "*Current Research, Trends, and Prospects in Laser-Assisted Additive Printing Technology*".

The aim of this Special Issue is to cover relevant experimental and theoretical aspects from new technologies in this field to their applications, via the following topics:

- Laser-assisted additive printing technologies;
- Bio-printing for tissue engineering, scaffolding, and surface structuring for bioapplications;
- Additive fabrication of biosensors, synthetic biostructures, implants, and biodevices;
- Additive microfabrication in microelectronics, optoelectronics, flexible electronics, and organic electronics;
- Additive fabrication in electrical engineering (including radiofrequency and microwave engineering, photovoltaic cells and batteries, electrochemistry, etc.);
- Micro-/nano-additive structuring via nanophotonics for metallic, ceramic, and glass materials;
- Theoretical aspects of laser-assisted additive printing technologies: modeling/simulation research.



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Special Issue