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Laser Processing of Biocompatible Materials: From Fundamentals to Applications

Guest Editors:

Dr. Irina Paun

Laser Materials Processing
Laboratory, Center for Advanced
Laser Technologies, National
Institute for Laser, Plasma &
Radiation Physics, Atomistilor
Street 409, 077125 Magurele,
Romania

Dr. Maria Dinescu

National Institute for Laser,
Plasma & Radiation Physics,
Atomistilor 409, 077125 Magurele,
Romania

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Message from the Guest Editors

For processing biocompatible materials in the shape of 2D and 3D structures, the use of laser-based techniques is particularly appealing, as they provide high flexibility and good reproducibility for the structures, along with spatial resolution up to tens of nanometers. In this context, the forthcoming Special Issue of *Materials* aims to follow new advances in the field of laser processing of biocompatible materials. In particular, it will publish cutting-edge original research on environmentally friendly, precise, and versatile laser-assisted processes, such as (but not limited to): ultrafast laser processing, laser direct writing via two photon polymerization, pulsed laser deposition, laser-assisted pulsed laser evaporation, and laser-induced forward transfer. Therefore, it is our pleasure to invite you to contribute to this Special Issue with your research article, short communication, or review, related to laser processing of biocompatible materials, ranging from fundamental processes to applications.

Keywords

- laser processing
- laser direct writing
- pulsed laser deposition
- matrix-assisted pulsed laser evaporation
- laser-induced forward transfer



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Special Issue



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, St. Alban-Anlage 66
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