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Laser Micromachining of Materials for Biomedical Applications

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Message from the Guest Editors

Dear Colleagues,

Laser micromachining of materials has received a significant attention from both research communities and various industries in recent years due to its wide ranges of applications such as Metal Additive Manufacturing, laser polishing, laser hardening, in situ alloying, etc. Thus, laser micromachining technologies demonstrate a promising future in biomedical applications.

This Special Issue aims to cover recent advances in the field of laser micromachining for bio-medical applications. The articles collected in this Special Issue include, but are not limited to, the application of metal 3D printing for biomedical implants, the mechanical and bio properties of a lattice structure for biomedical implants, bio-mimicry design, laser material processing for biomedical applications, computational laser material processing, biocompatible material, a laser-based biocompatible material process and metallic glasses for biomedical applications. Topics are also open for laser micromachining-based related research.



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Special *Issue*



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