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Laser Machining Technology in Materials Science

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

Laser machining is a highly flexible, widespread, non-contact process used in industry and science. Laser processing is used extensively, from mass processing to micromachining and microstructuring in the semiconductor, electronics, automotive, aerospace, and biomedical applications. A wide range of laser sources with various combinations of wavelength, pulse duration, energy, and pulse frequency offer a wide range of research and production opportunities in many fields, especially in materials science, in the discovery and design of new or advanced materials.

This Special Issue includes, but is not limited to, new and advanced materials using laser machining/fabrication techniques, laser micro/nano-production, theoretical modeling of the interaction of laser light with matter, simulations giving insight, and understanding of processes taking place during laser processing.

Dr. Zaneta Swiatkowska-Warkocka
Guest Editor

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Message from the Editor-in-Chief

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