Special Issue

Advanced Laser-Material Interaction and Its Characterization

Message from the Guest Editors

We are pleased to announce this call for submissions to a Special Issue of *Applied Sciences*, MDPI. The recent advances in lasers are helping to develop leading technologies in the high-tech industry. Laser technologies such as single-mode high beam quality, ultra-short pulsed lasers, and multi-core beam shaping offer new and unique solutions to applied science or engineering where traditional methods have been limited. In addition to laser technology, studies have also been conducted on material characterization using computer simulation, chemical and physical degradation, and metallic analysis. In this Special Issue, technical as well as scientific articles are expected to share a variety of advanced solutions for researchers in science and engineering using state-of-the-art laser–material interaction and its characterization.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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