



Laser Ablation: Materials and Applications

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Message from the Guest Editor

In this Special Issue, fundamental processes of laser ablation over a broad range of laser types are encompassed together with new material fabrication and processing for the development of advanced photovoltaics, surfaces with added values, superconducting thin films, colloidal nanoparticles, and nano- or microarrays via micromachining. Special focus is on two distinctive techniques: laser-induced breakdown spectroscopy and related techniques for materials analysis and pulsed laser deposition for new materials fabrication.

It is my pleasure to invite you to submit a manuscript for this Special Issue—"Laser Ablation: Materials and Applications". Full original scientific papers, communications, and reviews are all welcome. Critical reviews in specific modern topics such as laser-induced breakdown quantitative spectroscopy, pulsed laser deposition, laser synthesis of nanoparticles in liquids, laser plasma-based extreme light sources, laser synthesis and processing of new materials, and laser-based techniques for analysis of laser plasmas are particularly welcome.





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Message from the Editor-in-Chief

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