Special Issue

Laser-Assisted Micro- and Nano-Fabrications

Message from the Guest Editor

Laser-based micro/nano-manufacturing technologies have emerged in recent years to address relevant issues to increase laser applicability to virtually all kinds of materials at scales down to nanometers. The aim of this Special Issue is to provide an overview of the latest laser techniques developed during these 60 years, categorized into four main areas:

- Near field laser fabrications
- Far field laser interference lithography and laser direct writing for micro and nano fabrication
- Laser manufacturing of nano materials
- Stimulated-emission-induced depletion (STED)-assisted laser fabrication.

Guest Editor

Dr. David A. Willis

Department of Mechanical Engineering, Bobby B. Lyle School of Engineering, Southern Methodist University, P.O. Box 750337, Dallas, TX 75275-0337, USA

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Optics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
optics@mdpi.com

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Optics (ISSN 2673-3269) aims at establishing *Optics* as a leading journal for publishing high impact fundamental research and applications in optics field with a fast processing time and high quality service. The journal particularly welcomes both theoretical (simulation) and experimental research within our journal's scope. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. So, there is no restriction on the length or pages of the papers. The full experimental details must be provided so that the results can be reproduced. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material.

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