

Special Issue

Laser–Matter Interaction

Message from the Guest Editor

This Special Issue will consider recent progress in laser-assisted additive fabrication, nano-LIPSS formation, laser LIFT of biological materials and systems, and more emerging techniques. All contributions on laser interaction with hard, soft, and smart materials, targeting future applications from nano-energy to biomedicine as well as recent progress on fundamental mechanisms are welcome to the Special Issue. The submissions should concern, but are not limited to, the following topics:

- Lasers in nanotechnology and environmental technology;
- Laser hybrid processing;
- Laser manufacturing for alternative energy sources;
- Laser 3D microstructuring for MEMS, MOEMS, photonic crystals, and photonic applications;
- Laser-induced forward transfer of functional materials for organic electronics and sensing applications;
- Laser-assisted fabrication for sensors;

Guest Editor

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Deadline for manuscript submissions

closed (10 July 2023)



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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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