

## Special Issue on Laser Processing of Materials

### Call for Papers

Laser beams are used in cutting, welding, and also in surface processing techniques such as hardening, remelting, and removal. The temperatures required for igniting, melting, and vaporizing the material can be achieved by focusing the laser beam in a very small focal spot using a lens or mirrors of the processing head.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **laser processing of materials**. Potential topics include, but are not limited to:

- Basics of lasers and laser optics
- Laser-material interactions
- Laser-plasma interactions
- Ultrafast laser processing
- Nanostructures with lasers
- Laser micromachining

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Laser Processing of Materials**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	September 15th, 2017
Publication Date	November 2017

#### Guest Editor:

For further questions or inquiries  
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