



Special Issue on Nonlinear Optics Research

Call for Papers

Nonlinear Optics is a complicated research area that covers subject problem in the areas of engineering, chemistry, biology as well as physics. The key content of this subject is describing the behavior of light in nonlinear media. The exploration of nonlinear optics started the discovery of Second harmonic generation, shortly after demonstration of the first laser. Since then, the need for all-optical and electro-optical devices for applications in telecommunications, optical storage, and all-optical computing makes the nonlinear optics stems more diverse and the research more attractive.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **nonlinear optics research**. In this special issue, potential topics include, but are not limited to:

- Nonlinear optical materials
- Metamaterials and plasmonics
- Nano-photonic structures
- Nonlinear dynamics
- Nonlinear optical applications
- Nonlinear Crystals

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

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Nonlinear Optics Research**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	March 29th, 2016
Publication Date	May 2016

Guest Editor:

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For further questions or inquiries

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