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Special Issue on Nonlinear and Ultrafast Optics

Call for Papers

Nonlinear and Ultrafast Optics is a dynamic and rapidly evolving branch of modern photonics that investigates the interaction of intense light with matter, where the material's response is no longer linearly proportional to the optical field, and the temporal dynamics of these interactions occur on femtosecond (10^{-15} s) to attosecond (10^{-18} s) timescales. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Nonlinear and Ultrafast Optics**.

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

- Nonlinear Optical Phenomena and Processes
- Ultrafast Laser Sources and Technology
- Ultrafast Dynamics and Spectroscopy
- Nonlinear and Ultrafast Nanophotonics
- Nonlinear and Ultrafast Quantum Optics
- Applications of Nonlinear and Ultrafast Optics
- Emerging Frontiers

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'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 and Ultrafast Optics***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	October 29th, 2026
Publication Date	December 2026

Guest Editor:

For further questions or inquiries
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