
Nonlinear Optics and Applications

This conference has an open **call for papers**:

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[Submission guidelines for Authors and Presenters](#)

Important Dates

[SHOW](#) | [HIDE](#)

Abstract Due:
24 October 2018

Author Notification:
18 January 2019

Manuscript Due Date:
6 March 2019

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Call for Papers

This conference focuses on the most recent advances in nonlinear optics and its applications.

The objective is to update the research and applications in the field providing a forum for discussion and interaction for all scientists, researchers, and engineers interested in the new results in the field of nonlinear optics.

Papers describing advances in every aspect of nonlinear optics and its applications particularly, but not limited, within the following areas are welcome:

- nonlinear, ultrafast, and quantum plasmonics
- nonlinear effects in non-homogeneous and nanoscale structures
- organic and inorganic nonlinear materials
- special nonlinear sources (parametric, up- and down-conversion, single photons) from X-rays to Terahertz
- quantum optics in nonlinear processes
- nonlinear devices for applications
- nonlinear imaging systems and applications
- novel nonlinear materials, including plasmonic and engineered structures
- nonlinear spectroscopy and microscopy
- ultrafast nonlinear optics
- high-field nonlinear optics
- modeling and simulations of nonlinear processes.

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