



## Special Issue on Quantum Optics

### Call for Papers

Quantum optics is a field of research that deals with the application of quantum mechanics to phenomena involving light and its interactions with matter. One of the main goals is to understand the quantum nature of information and to learn how to formulate, manipulate, and process it using physical systems that operate on quantum mechanical principles. 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 **quantum optics**.

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

- Quantum electronics
- Quantum optics theory
- Light and its interactions with matter
- Quantum teleportation
- Quantum entanglement
- Application of quantum optics

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 - Quantum Optics**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 27th, 2018
Publication Date	February 2019

#### Guest Editor:

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For further questions or inquiries

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