



Special Issue on Physical Optics and Its Applications

Call for Papers

Physical optics is the study of the physical properties and behavior of electromagnetic waves and their interactions with matter. Physical optics deals with the relationship between the atomic structure of a system and the absorption, emission, and propagation of light inside the system. 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 **physical optics and its applications**.

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

- The interference of light research
- The diffraction of light research
- The polarization of light research
- Light wave superposition and analysis
- Biophotonics
- Fourier optics
- Optics instrumentation
- Imaging and vision
- Crystal optical

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 - Physical Optics and Its Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	January 11th, 2024
Publication Date	March 2024

Guest Editor:

Prof. Bouzid Menaâ, Fluorotronics Inc., USA

For further questions or inquiries



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