Special Issue

Optics and Photonics: Technologies, Methods and Facilities in the 21st Century Teaching

Message from the Guest Editor

This Special Issue aims to show the latest innovations and developments in teaching optics and photonics from mid/high-school to university level. The main objective is to share the new trends in teaching optics and photonics using innovative, engaging approaches. The submissions should concern, but are not limited to, the following topics:

- Interactive optics simulations in Optics and Photonics;
- New trends and developments in optical devices could be used in optics teaching such as sensors and detectors;
- Novel optical, opto-electronic and photonic materials that could be used in optics teaching;
- Remote management of Optics and Photonics instrumentation;
- Effective use of LMS (Learning Management Systems) for Optics and Photonics teaching;
- AR (Augmented Reality) based systems for Optics and Photonics teaching;
- Gamming proposals for Optics and Photonics teaching;
- Methods to evaluation the effectiveness of the proposed teaching innovations in Optics and Photonics.

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2023)

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About the Journal

Message from the Editorial Board

Optics (ISSN 2673-3269) aims at establishing *Optics* as a leading journal for publishing high impact fundamental research and applications in optics field with a fast processing time and high quality service. The journal particularly welcomes both theoretical (simulation) and experimental research within our journal's scope. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. So, there is no restriction on the length or pages of the papers. The full experimental details must be provided so that the results can be reproduced. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material.

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