Topical Collection

Feature Paper Collection of Emerging Trends on Optics

Message from the Collection Editors

This featured paper collection will cover these advancements in the fields of optical sensing, sensor signal and information processing, as well as high-level information extraction/learning from optically sensed data in the following areas:

- Design of optical systems and sensors.
- Development of instrumentation.
- Optical metrology.
- Smart sensing by using optical sensors.
- 2D/3D high-speed imaging.
- Multiparameter measurements

Collection Editors

Prof. Dr. Costantino De Angelis

Department of Information Engineering, University of Brescia, 25123 Brescia, Italy

Prof. Dr. Thomas Seeger

Institut Fluid- und Thermodynamik, Lehrstuhl für Technische Thermodynamik, Universität Siegen, Paul-Bonatz-Straße 9-11, 57076 Siegen, Germany



Optics

an Open Access Journal by MDPI

Impact Factor 1.6 CiteScore 2.6



mdpi.com/si/138746

Optics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
optics@mdpi.com

mdpi.com/journal/ optics





Optics

an Open Access Journal by MDPI

Impact Factor 1.6 CiteScore 2.6





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.

Editors-in-Chief

Prof. Dr. Costantino De Angelis

Department of Information Engineering, University of Brescia, 25123 Brescia, Italy

Prof. Dr. Thomas Seeger

Institut Fluid- und Thermodynamik, Lehrstuhl für Technische Thermodynamik, Universität Siegen, Paul-Bonatz-Straße 9-11, 57076 Siegen, Germany

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23 days after submission; acceptance to publication is undertaken in 4.8 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.