

## Special Issue

# Advancements in Optical Imaging and Sensing for Biomedical and Environmental Applications

### Message from the Guest Editors

This Special Issue focuses on the latest advancements in optical imaging and sensing technologies, aiming to showcase innovative methods and applications that address current challenges in biomedical, environmental, and industrial contexts. Recent developments in photonics, quantum optics, and artificial intelligence are transforming the landscape of optical technologies, providing unprecedented precision, speed, and versatility in data acquisition and analysis. Please find more details via the Special Issue website:

[https://www.mdpi.com/journal/optics/special\\_issues/6LH5ZOL12I](https://www.mdpi.com/journal/optics/special_issues/6LH5ZOL12I)

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### Guest Editors

Dr. Zhen Ding

Dr. Wei Zhang

Dr. Hui Chen

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### Deadline for manuscript submissions

31 December 2025



## Optics

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*Optics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[optics@mdpi.com](mailto:optics@mdpi.com)

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*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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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  
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Siegen, Germany

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