



Special Issue on Optical Imaging Technique

Call for Papers

Optical imaging techniques encompass a broad range of non-invasive or minimally invasive methodologies that utilize light to visualize, characterize, and quantify biological tissues, materials, or environmental samples. These techniques leverage the interaction of light (from ultraviolet to near-infrared wavelengths) with matter to generate high-resolution images, enabling applications in biomedical research, clinical diagnostics, materials science, and environmental monitoring. 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 **Optical Imaging Technique**.

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

- Fluorescence Imaging
- Confocal Microscopy
- Multiphoton Microscopy
- Optical Coherence Tomography
- Diffuse Optical Imaging (DOI)
- Photoacoustic Imaging
- Super-Resolution Microscopy
- Hyperspectral Imaging
- Light-Sheet Fluorescence Microscopy

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 - Optical Imaging Technique**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 24th, 2026
Publication Date	October 2026

Guest Editor:

Prof. Mário F. S. Ferreira, Aveiro University, Portugal.



Scientific Research
Open Access

Optics and Photonics Journal

ISSN Online: 2160-889X

For further questions or inquiries
Please contact Editorial Assistant at
opj@scirp.org