



New Perspectives in Biomedical Optics and Optical Imaging

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Deadline for manuscript submissions:

closed (10 May 2026)

Message from the Guest Editors

Dear Colleagues,

Nowadays, biophotonics is an interdisciplinary field involving the interaction between photons and biological materials including tissues, cells, sub-cellular structures, and molecules. The objective of this Special Issue is to provide a vehicle for communicating important advancements in the use of optical methods/technologies for medical imaging and therapies.

Topics of interest include, but are not limited to, the following:

- Optical imaging;
- Terahertz imaging;
- Optical coherence tomography;
- Near-infrared spectroscopy;
- Photoacoustic/Thermoacoustic tomography and microscopy;
- Photobiomodulation;
- Photodynamic therapy;
- Photoimmunotherapy;
- Deep learning and artificial intelligence in optical imaging;
- Translational and clinical applications.





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Message from the Editor-in-Chief

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