Special Issue

Biomedical Optics and Its Applications

Message from the Guest Editors

The goal of this Special Issue is to explore research findings and technical developments in biomedical optics. Contributions focused on related applications in cells, animals, and human subjects are also encouraged. This Special Issue covers, but is not limited to, the following topics: Laser therapy Optical coherence tomography Microscopy Diffuse and fluorescence tomography NIR spectroscopy

Photoacoustic tomography

Multispectral imaging and sensing Biosensor Review articles and regular research articles related to biomedical optics are welcome.

Guest Editors

Dr. Meng-Tsan Tsai

Department of Electrical Engineering, Chang Gung University, 259, Wenhua 1st Rd., Guishan Dist., Taoyuan City 33302, Taiwan

Dr. Hsiang-Chieh Lee

Assistant Professor, Graduate Institute of Photonics and Optoelectronics, National Taiwan University, Room 125B, EE Building II, No. 1, Sec. 4, Roosevelt Rd., Taipei 10617, Taiwan

Deadline for manuscript submissions

closed (15 October 2021)



Photonics

an Open Access Journal by MDPI

Impact Factor 1.9 CiteScore 3.5



mdpi.com/si/53668

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

mdpi.com/journal/ photonics





Photonics

an Open Access Journal by MDPI

Impact Factor 1.9 CiteScore 3.5



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peerreviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

Editor-in-Chief

Prof. Dr. Nelson Tansu

School of Electrical and Electronic Engineering (EEE), The University of Adelaide, Adelaide, SA 5005, Australia

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q2 (Instrumentation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

