

Special Issue

Biomedical Photonics Advances II

Message from the Guest Editors

The objective of this Special Issue is to highlight recent advances and achievements of photonics technologies and approaches applied in biomedical research and clinic, spanning from cells to tissue and in vivo and studies. Topics include but are not limited to:

- Raman spectroscopy and imaging;
- Fluorescence imaging;
- Nonlinear optics;
- Multiphoton imaging;
- Optical coherent tomography;
- Photoacoustic imaging;
- Phase imaging;
- Near infrared and infrared spectroscopy;
- THz spectroscopy and imaging;
- Cancer detection;
- Brain diseases;
- Virus UV killing and detection with spectroscopy;
- Quantum effects in biomedicine and photosynthesis;
- Tryptophan role in disease and quantum effects.

Guest Editors

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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 peer-reviewed 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.

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