



Biomedical Photonics Advances II

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Deadline for manuscript submissions:

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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 biomediscience and photosynthesis;
- Tryptophan role in disease and quantum effects.

