

Special Issue

Precision Spectroscopy Analysis System and Method Application in THz Range

Message from the Guest Editors

Terahertz technology has many irreplaceable advantages in the field of biology, such as non-invasive, high penetration, fingerprint spectrum detection, etc. This Special Issue aims to promote international academic exchanges in terahertz biomedical science and technology and develop terahertz biomedical science and technology by integrating various terahertz forces. Topics include:

- Basic biomedical scientific research and phenomena: interaction mechanism between light and biological tissues, cells and biomolecules, biological effects, molecular dynamics, etc.;
- Biomedical diagnosis and treatment: spectroscopy, imaging, and many other methods;
- Terahertz biomedical-related advanced sources, detectors, and systems.

Guest Editors

Prof. Dr. Yan Peng

Prof. Dr. Olga Cherkasova

Prof. Dr. Junhong Lü

Deadline for manuscript submissions

closed (28 February 2022)



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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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