

## Special Issue

# Terahertz Spectroscopic Sensing and Imaging Technology for Biomedicine

### Message from the Guest Editors

Terahertz spectroscopic sensing and imaging techniques based on optics and photonics technology open a new realm for biomedical applications, ranging from basic science investigations to real life. The focus of this issue is to provide an interdisciplinary forum for the current state-of-the-art developments in both fundamental and technological aspects of terahertz spectroscopic sensing and imaging for biomedical applications, including the recent progress and trends in terahertz source, sensing, spectroscopy, imaging, and their applications. The techniques suitable for unexplored regions are particularly encouraged. Both original research and review articles are accepted.

Topics include but are not limited to:

- Terahertz source;
- Terahertz spectroscopic sensing;
- Terahertz imaging;
- Terahertz application in biomedicine;
- Data processing for terahertz spectroscopy and imaging.

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### Guest Editors

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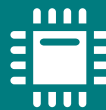
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### Deadline for manuscript submissions

25 October 2025



## Sensors

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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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