

# Special Issue

## Terahertz Spectroscopy and Imaging

### Message from the Guest Editors

This Special Issue aims at highlighting advances and developments in the field of THz photonics. Both original research papers and review articles in this research field are welcome. This Special Issue will cover a range of topics from the field, including but not limited to:

- Advances in THz sources and detectors;
- Progress in THz components and sensing/imaging systems;
- Terahertz Imaging II: Joint Session;
- Novel THz devices and materials, such as ferroelectrics, superconductors, nanostructures, metamaterials, plasmonic materials, and low- and two-dimensional materials;
- Ultrafast carrier dynamics and THz nonlinear science, and new quantum physics in advance materials;
- THz applications:
  - Industrial inspection and non-destructive evaluation;
  - Defense and security;
  - Imaging and spectroscopy for art/bio/medical diagnostics;
  - Information processing and computing;
  - Electronics/information/broadband communications.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 May 2023)



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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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### Editor-in-Chief

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