



## Terahertz Spectroscopy and Imaging

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**closed (30 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

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.

