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Terahertz Imaging and Sensors

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Deadline for manuscript
submissions:

closed (1 March 2021)

Message from the Guest Editor

Terahertz (THz) imaging is widely recognized as a powerful tool in a large variety of applications in non-destructive inspection. This Special Issue of *Sensors*, entitled “THz Imaging and Sensors”, will be focused on design, improvement, and characterization of compact THz imaging and its implementation. Paying special attention to the development of room-temperature high-sensitivity detectors and the physics behind their operation, it will cover topics on compact THz sources, diffractive optics components, and spectroscopic THz imaging. Both reviews and original research articles are very welcome. We are looking forward to your active participation in this Special Issue.

Keywords: Terahertz imaging and spectroscopy; Terahertz physics and sensors; Diffractive THz optics; Compact THz imaging systems; Terahertz industrial applications; Industrial terahertz sensors and sensing systems; THz time domain spectroscopy



mdpi.com/si/41123

Special Issue



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Message from the Editor-in-Chief

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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