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Terahertz Technologies

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submissions:

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Message from the Guest Editor

Dear Colleagues,

The scientific research and industrial applications dealing with the terahertz spectrum of electromagnetic waves have been growing at a fast pace in the recent years. Previously being represented mainly in the field of deep space observation of the background radiation, it has now expanded to security, health screening, and short-range communication. The “terahertz gap” in the technology of generating, detecting, and operating with terahertz radiation is quickly populating with new components, developments, and paradigms. There is a range of new compact powerful terahertz sources and sensors. The research spans to terahertz metamaterials, neo-fieled terahertz technology, and high-resolution terahertz spectroscopy and microscopy. This Special Issue is intended to report recent advances in new innovative solutions, components, and algorithms related to terahertz technology.



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Special Issue



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Message from the Editor-in-Chief

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