# Special Issue

# Terahertz and Millimeter Wave Sensing and Applications

## Message from the Guest Editors

Terahertz and millimeter wave technologies are on the rise in many fields of industrial and scientific applications. Ongoing development of increasingly efficient terahertz and millimeter wave sources, detectors, sensors, and measurement techniques have brought terahertz technologies to a level of industrial maturity, which allow for an integration of the technology in modern production lines and for materials science and characterization. Many of the industrial applications can be summarized under the general term “non-destructive testing” (NDT), where terahertz and millimeter wave technologies can reveal their unique potential. The field of terahertz and millimeter wave sensing, on the other hand, addresses, e.g., gas spectroscopy, biomedical applications, monitoring of ultrafast dynamics, and many more.
The Special Issue topics include, but are not limited to:
New fields of application and sensing;
Non-destructive testing (NDT);
Imaging;
Measurement methods and system design;
Technological development of sources, detectors, and sensors

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## Deadline for manuscript submissions

closed (30 June 2022)

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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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