



Antenna Technologies for Millimeter and Terahertz Sensing

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

At present, many applications in medical, environmental, and industrial fields have attracted researchers, who have proposed various sensor technologies. In particular, microwave and millimeter-wave sensors have drawn substantial attention due to their unique detecting process which can be done remotely in destructive and non-destructive aspects.

Currently, such sensor technologies face the same challenges as any advanced system, including: availability, immune-ability, maintainability, integrability, updatability, reconfigurability, sensitivity, detectability, and effective cost–mass production process.

For this Special Issue, we invite researchers and developers to submit their novel research papers on millimeter-wave and terahertz sensors with relevant characteristics and fabrication cost effectiveness. Nevertheless, this Issue is also extended to include research focused on the propagation at these bands as well as material characterizations for object detection and imaging.





sensors



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Message from the Editor-in-Chief

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