

## Special Issue

# Sensor Technologies for Microwave Imaging

### Message from the Guest Editor

Microwave imaging sensors are used to generate incident radiation and collect the field resulting from the electromagnetic interaction with the structure under testing. Microwave imaging (MWI) is crucial in non-destructive testing (NDT) applications, subsurface sensing, ground penetrating radar (GPR) prospection, and biomedical imaging. The aim of this Special Issue is to highlight the most recent research regarding sensing technologies for microwave imaging. Research articles and reviews that provide a comprehensive insight into sensing technologies for microwave imaging on any aspect of sensor development and applications are welcome. Topics of interest include, but are not limited to, the following:

- Biomedical imaging;
- Biosensing;
- Concealed-weapon detection;
- Non-destructive testing;
- Automotive radar;
- Vehicle guidance;
- Microwaves and other electromagnetic waves;
- Industrial and medical applications of microwaves;
- Materials testing;
- Microwave measurement techniques.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 February 2023)



## Sensors

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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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### Editor-in-Chief

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