

Special Issue

Microwave Sensors for Industrial Applications

Message from the Guest Editors

Microwave sensors have applications in many different industries. These sensors are divided into two types: resonant and non-resonant. The modeling, optimization, and rapid redesign of these sensors for operating parameters and specifications pertinent to different application areas, including agriculture, aerospace, defense, electronics, and healthcare, remain some of the significant challenges.

We invite authors with both industrial and scientific backgrounds, working in any area of microwave sensing and applications, to submit their original manuscripts. Specific areas of interest include but are not limited to:

- Microwave sensors
- Non-destructive testing (NDT)
- Dielectric characterization
- Microwave measurements and system design
- Microwave sources and detectors
- Metamaterial and complementary metamaterial
- Optimization and modeling
- Industrial applications
- Rapid prototyping
- Resonant and non-resonant approaches

Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries. Please visit the website for more information.
<https://www.mdpi.com/si/143465>

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closed (31 July 2024)



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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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