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Metamaterials for Near-Field Microwaves Sensing

Guest Editors:

Prof. Dr. Omar M. Ramahi

Electrical and Computer
Engineering Department,
University of Waterloo, Waterloo,
ON N2L 3G1, Canada

Prof. Dr. Vahid Nayyeri

School of Advanced Technology,
Iran University of Science and
Technology, Tehran, Iran

Message from the Guest Editors

This Special Issue is intended to provide a holistic perspective, as much as possible, on the concept of designing metamaterials or metamaterial particles for microwaves near-field sensing and detection. Contributions are encouraged from academics and industrialists whose work is related to this subject. Authors are specifically encouraged to be explicit in their narratives describing their philosophy and design procedure rather than focusing largely on results.

Keywords

- Microwaves
- Near-field sensing
- Metamaterials
- Split-ring resonators
- Antennas
- Material characterization
- Surface detection
- Sub-surface detection

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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
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