

Special Issue

Advanced Multi-Band Antennas and Millimeter-Wave Components

Message from the Guest Editor

Wireless communication is one of the fastest-growing fields of communication industry. This constant evolution fosters the antenna community to design new radiating systems capable of satisfying the market demands. Conventional antennas designed in a wireless communication system will operate in one frequency band. However, there is a need to design multiband or wideband antennas and components which can operate at multiple frequencies. In modern wireless communication systems, multiband antennas have derived rapidly increasing attention in which the downward compatibility and the roaming capability among multi-standards are demanded. The objective of the present special issue is to present the latest advances in the field of multiband antennas and components for wireless communications. Potential topics include, but are not limited to, multi-band antennas and also to multi-band millimeter wave components (like multiband polarizers, transmittarray, reflectarrays, frequency selective surfaces etc.).

Guest Editor

Dr. Emilio Arneri

Department of Computer, Modeling, Electronics, and Systems Engineering, University of Calabria, 87036 Arcavacata, Italy

Deadline for manuscript submissions

closed (30 June 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/77761

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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.

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)