

Special Issue

Radar Imaging, Communications and Sensing

Message from the Guest Editor

People are envisioning the next generation (NextGen) of wireless technology, which goes far beyond 5G. In NextGen, different functions of wireless signals are expected to be integrated. In the past, communications and sensing, particularly radar imaging, are developed and operated independently. However, they share similar frequency bands, signaling mechanisms, and radio frequency (RF) circuits. Therefore, integrations or collaborations in communications, radar imaging, and sensing could bring substantial improvements in the efficiencies of spectrum bandwidth, transmit power, and hardware cost. Meanwhile, it is challenging to integrate these historically independent functionalities, and the conflicts between them need to be identified, quantified, and addressed. Therefore, it is our pleasure to invite you to contribute to the Special Issue of *Sensors* on radar imaging, communications, and sensing.

Guest Editor

Prof. Dr. Husheng Li

School of Aeronautics and Astronautics, Purdue University, West Lafayette, IN, USA

Deadline for manuscript submissions

closed (25 June 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/161402

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 9.4
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
Department of Electrical and Information Engineering, Politecnico di
Bari, Via Orabona 4, 70126 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)