

## 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

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### Deadline for manuscript submissions

closed (25 June 2024)



## Sensors

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## 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.

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