

## Special Issue

# Novel Antennas for Wireless Communication and Intelligent Sensing

### Message from the Guest Editors

With the increasing demand for wireless communication and intelligent sense in recent years, there has been a need to develop novel antennas that are flexible, reconfigurable, and can conform to various shapes and surfaces. These novel antennas can be used in a variety of applications, including wearable devices, IoT sensors, and medical devices. This Special Issue aims to provide a comprehensive platform for researchers, engineers, and practitioners to share their insights, discoveries, and advancements in antenna design, wireless communication systems, and intelligent sensing technologies. It covers a broad range of topics related to antenna technologies, including, but not limited to, the following:

- Advanced antenna designs for wireless communication systems, including 5G and beyond.
- Miniaturized and low-profile antennas for compact and wearable devices.
- Wideband and multiband antenna designs for enhanced communication capacity.
- MIMO antenna systems for improved data rates and link reliability.
- Smart and reconfigurable antennas for adaptive wireless communication.
- Antennas for Internet of Things (IoT) applications and wireless sensor networks.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 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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### Editor-in-Chief

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