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Novel Antennas for Wireless Communication and Intelligent Sensing

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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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Message from the Editor-in-Chief

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