

## Special Issue

# Recent Advances in Antenna Design and Applications

### Message from the Guest Editor

The rapid evolution of modern wireless technologies has significantly increased the demand for innovative, compact, and high-performance antennas for use across a wide range of communication and sensing systems. From Internet of Things (IoT) devices and radar platforms to satellite communications and emerging 5G/6G networks, antennas remain essential components that define the efficiency, reliability, and overall capability of these systems.

Next-generation communication and sensing platforms require antenna designs that meet stringent criteria, including wide bandwidth, high directivity, miniaturization, design flexibility, and seamless integration with advanced materials and structures. These challenges open new research avenues ranging from theoretical developments to numerical methods, prototyping, and practical validation.

This Special Issue aims to showcase the latest progress in antenna design, analysis, and applications. We invite authors to submit contributions that present innovative concepts, advanced simulation or measurement techniques, and novel antenna applications within modern electronic and communication systems.

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### Guest Editor

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### Deadline for manuscript submissions

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## Sensors

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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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