

Special Issue

Recent Trends and Developments in Antennas: Second Edition

Message from the Guest Editors

Although antennas are an old topic that have been the subject of extensive research spanning decades, new challenges and requirements mean that antennas are still an exciting research area. New materials, technologies, applications, and specifications have led to new designs and developments. This Special Issue aims to attract new research designs that transcend tradition and present out-of-the-box ideas. Each contribution must provide a paragraph highlighting the exceptionality of the work and its implementation from design to practice. Potential topics include, but are not limited to, the following:

- New technologies for antennas that help to overcome traditional problems;
- New 5G/6G antennas;
- Artificially intelligent (AI) and machine learning (ML)-based antenna design;
- Compact MIMO and Massive MIMO antennas;
- Wide-scanning antenna arrays;
- Frequency diverse array antenna implementation;
- Overcoming OAM shortcomings;
- Enhancing on-chip antennas.

Guest Editors

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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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