

Special Issue

Recent Trends and Developments in Antennas

Message from the Guest Editor

Although antennas are an old topic that has seen 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 issue aims to attract contributions of new research designs that transcend tradition and present out-of-the-box ideas. Each contribution has to provide a paragraph highlighting the exceptionality of the work and its implementation from design to practice. Potential topics include but are not limited to:

- 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 Editor

Prof. Dr. Ahmed A Kishk

Electrical and Computer Engineering, Concordia University, Montréal, QC H3G 1M8, Canada

Deadline for manuscript submissions

closed (20 November 2023)



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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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