Special Issue

Design, Analysis, and Measurement of Antennas

Message from the Guest Editor

The objective of this Special Issue is to shed some light on recent advances and novel approaches in design, analysis, and measurement of antennas for various emerging wireless communication systems and identify further avenues for the development of research and techniques in this exciting field. Submissions can focus on conceptual and applied research in topics including but not limited to the following:

- MIMO and Array Antennas
- UWB Antennas
- Mutual Coupling Reduction
- Antenna Optimization
- Electromagnetic Bandgap (EBG) Structures
- Multiple 5G Antennas
- Antenna Miniaturization
- Mobile Phone and Handheld Antennas
- Filtering Antennas
- Circular and Dual Polarized Antennas
- RFID Antennas
- MM-Wave and THz Antennas
- Adaptive and Smart Antennas
- Metamaterial Antennas
- Fractal Antennas
- Antennas for Biomedical and Wireless Body Area Networks
- Automotive, Radar, and Satellite Antennas
- Reconfigurable and Switchable Antennas
- Prototyping and Manufacturing Methods
- Measurements and Experimentation of Antennas

Guest Editor

Dr. Naser Ojaroudi Parchin
School of Engineering and the Built Environment, Edinburgh Napier University, Edinburgh EH10 5DT, UK

Deadline for manuscript submissions

closed (10 June 2023)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.3

mdpi.com/si/48173

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/applsci

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.3

mdpi.com/journal/applsci

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

MDPI