Special Issue

Recent Advances in Antennas and Propagation

Message from the Guest Editors

In recent years, the interest of antenna researchers has shifted to topics related to 5G and other novel technologies, which are the basis for the Internet of Things. Most of these systems were designed to function in different frequency bands, as well as in polarizations. Therefore, antennas that work in several bands or polarizations are one of the key points in most recent research, as they enable the possibility to combine several systems into smaller ones. In addition, antennas that are capable of adapting to the requirements of any particular system, in terms of radiation pattern or bandwidth, are also of great importance. Alongside that, cheap-to-manufacture or low-profile antennas pose a good solution to these new technologies. Not only is this important to reduce the overall cost of a system, but it also helps increase its versatility. This is important for this new generation of antennas that are used in the wide range of applications of IoT, varying from wearable devices to the bulkier base stations.

Guest Editors

Dr. Enrique González Plaza

Department of Physics, University of Oviedo, c/Federico García Lorca, 33007 Oviedo, Spain

Prof. Dr. Costantino De Angelis

Department of Information Engineering, University of Brescia, 25123 Brescia, Italy

Deadline for manuscript submissions

20 September 2025

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/213565

Applied Sciences
Editorial Office
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 5.5

mdpi.com/journal/applsci

MDPI

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)