



an Open Access Journal by MDPI

Antennas for IoT Devices

Guest Editors:

Dr. Nikolay Todorov Atanasov

Department of Communication and Computer Engineering, South-West University "Neofit Rilski", 2700 Blagoevgrad, Bulgaria

Dr. Maria Seimeni-Tsumani

School of Electrical and Computer Engineering, National Technical University of Athens, 9, Iroon Polytechniou str, 15780 Zografou, Athens, Greece

Prof. Dr. Hussain Al-Rizzo

Department of Systems Engineering, University of Arkansas at Little Rock, Little Rock, AR 72701, USA

Deadline for manuscript submissions:

closed (15 March 2025)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to address the design and characterization of new antenna technologies (covering narrow, multiple, and wide frequency ranges) and analysis techniques to handle the diverse requirements of the wide range of IoT applications. Topics of interest include but are not limited to:

- Antennas for IoT wearable devices;
- NB-IoT antennas;
- Critical communications IoT antennas;
- Antennas for precision agriculture;
- Antennas for environmental monitoring;
- Internet of Underground Things antennas;
- Rectennas for IoT devices;
- New composite materials for IoT antennas;
- 3D printing antennas for IoT and IoUT devices;
- Procedures (passive and active) to test the performance of IoT antennas;
- Human exposure to IoT antennas.

Dr. Nikolay Todorov Atanasov

Dr. Maria Seimeni-Tsumani

Prof. Dr. Hussain Al-Rizzo

Guest Editors



mdpi.com/si/143140



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)