



Reconfigurable Antennas

Guest Editors:

**Prof. Dr. Dimitris E.
Anagnostou**

Institute of Signals, Sensors &
Systems, Heriot Watt University,
Edinburgh, UK

Prof. Michael Chrysosmallis

Democritus University of Thrace,
Electrical & Computer
Engineering Department, 67100
Xanthi, Greece

Prof. Dr. Sotirios K. Goudos

Department of Physics, Aristotle
University of Thessaloniki, 54124
Thessaloniki, Greece

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

The purpose of this Special Issue is to publish high-quality research papers as well as review articles addressing recent advances on reconfigurable antennas.

- Reconfigurable antennas and massive MIMO arrays for 5G and beyond
- Reconfigurable MIMO antennas (antennas for MIMO applications)
- Wideband reconfigurable antennas
- Reconfigurable beam scanning arrays
- Reconfigurable array feed networks
- Reconfigurable metasurfaces and metasurface elements
- Fully adaptive arrays
- New phased array system architectures: new design techniques and applications
- New feeding techniques
- Advanced algorithms of array analysis and synthesis
- Antennas and systems for wireless sensing and tracking (e.g., vital sign sensing)
- Low radar cross-section antennas
- Switched beam antennas
- Multifrequency antennas

Please find more information [here](#).

Welcome to contribute!





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 guest-edited 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 \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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