



MIMO 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:

15 August 2024

Message from the Guest Editor

The objective of this Special Issue is to cover all aspects of MIMO antennas. It aims to highlight recent advances, current trends, and future developments of MIMO antenna design and techniques. We invite researchers to submit their original research or review papers that are concerned with novel design techniques, analysis, optimization, and experimental results in this area. Submissions can focus on conceptual and applied research in topics including but not limited to the following:

- MIMO antenna design; 5G/6G MIMO antennas;
- Wearable MIMO antennas; Integrated MIMO antennas;
- MIMO antenna optimization; MM-wave/THz MIMO antennas;
- Reconfigurable MIMO antennas; MIMO antennas for smartphones;
- Antenna design for massive MIMO; Adaptive and smart MIMO antennas;
- Transmission and detection techniques; Large-scale and massive MIMO systems;
- Models for MIMO propagation channels; Diversity techniques in MIMO antennas;
- AI-empowered MIMO antenna systems; Decoupling techniques of MIMO antennas;
- Channel capacity estimation of MIMO systems; Intelligent surfaces for MIMO communications;
- Phased array and beamforming MIMO antennas; Angle of arrival estimation using MIMO antennas;





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), CAPlus / 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)