

Special Issue

Advanced Antenna Design Techniques and Energy Harvesting Methods for 5G and beyond Technologies

Message from the Guest Editors

The objective of this Special Issue is to publish new research in the field of advanced antenna techniques and energy harvesting algorithms for 5G and beyond technologies. We request researchers, engineers, and scientists to contribute their peer review research that explains research gaps including, but not limited to:

- 5G antennas;
- reconfigurable antennas;
- metamaterials and meta-surface;
- 6G antennas;
- wearable technology;
- SIW-based antennas;
- smart and compact antennas;
- multiple-input multiple-output (MIMO) antennas;
- rectenna design;
- impedance matching network;
- rectifying circuits.

Welcome to contribute!

Guest Editors

Dr. Adnan Ghaffar

Dr. Xuejun Li

Prof. Dr. Anna Pietrenko-Dabrowska

Prof. Dr. Slawomir Koziel

Deadline for manuscript submissions

closed (30 April 2022)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).