

Special Issue

Advances in Millimeter-Wave Antennas for 5G and Beyond

Message from the Guest Editors

This Special Issue aims to include papers on, but not limited to, new mmWave antenna design concepts for 5G. Authors are encouraged and welcomed to submit any new concepts or ideas about millimeter-wave antennas. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following topics:

- Millimeter-wave antenna;
- Phased arrays;
- Reflectarrays and transmitarrays;
- Smart antenna;
- Handset antenna;
- Base-station antenna;
- Metasurface antenna;
- Reconfigurable devices;
- Biomedical antenna;
- 5G, 6G and antenna wave propagation;
- Antenna measurement;
- Over-the-air measurement.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2024)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).