

Special Issue

Advances in High Frequency Electronics and Antennas for Connected and Autonomous Systems

Message from the Guest Editors

This Special Issue invites the latest research on the following non-exhaustive list of areas, which includes front-end electronics, antennas, and antenna arrays for the following systems and technologies:

- Beyond 5G and 6G systems;
- Wireless power transfer;
- Smart antennas;
- Beamforming and MIMO systems;
- CubeSats;
- Satellite ground stations;
- Tracking systems;
- Automotive radars and sensors;
- Reconfigurable systems;
- Imaging systems;
- Multi-standard and multifunctional systems;
- Planar and non-planar passive components and circuits;
- Artificial intelligence technologies for microwaves;
- Multiphysics for microwave.

Papers submitted in advance will be peer-reviewed and may be published after peer review. For more details, please visit [here](#).

Guest Editors

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Dr. Dushmantha Thalakituna

Deadline for manuscript submissions

closed (30 November 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

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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).