

## Special Issue

# Microwave Circuits and Microwave Engineering

### Message from the Guest Editor

Microwave engineering plays a key role in developing modern radio systems, including communication technologies, radar, satellite links, and sensing devices. One of the main areas of focus in this Special Issue is the design and analysis of microwave circuits, ranging from active and passive components to complete devices and systems. This Special Issue welcomes scientific articles focused on the design and application of circuits and systems operating at microwave frequencies. Topics of interest include, but are not limited to, the following: active and passive components, circuit synthesis, system-level integration, prototyping methods, and practical implementations of microwave technologies in modern radio systems and standards. Topics of interest include, but are not limited to, the following:

- passive components design (directional couplers, power dividers, phase shifters, waveguides, etc.)
- active component design (amplifiers, oscillators, mixers, etc.)
- microwave circuit synthesis
- antenna-feeding networks
- MMIC circuits
- radar circuits and components
- wireless system components
- additive manufacturing for microwave engineering

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### Guest Editor

Dr. Robert Smolarz

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### Deadline for manuscript submissions

16 December 2025



## Electronics

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Impact Factor 2.6  
CiteScore 6.1



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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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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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).