

## Special Issue

# Microwave Devices Design and Application

### Message from the Guest Editor

This Special Issue will cover the recent findings and advances in the theory and design of microwave devices and components. The topics of interest include but are not limited to:

- Passive components (filters, couplers, transitions, waveguides, etc.);
- Active components (amplifiers, mixers, oscillators, etc.);
- RF packaging and package modelling;
- RF MEMS and microsystems;
- Microwave, millimeter-wave, and terahertz systems;
- Radar, SAR, and microwave imaging;
- Emerging areas (nanotechnology, biomedical applications, etc.);
- Wireless and cellular architectures, circuits, and components;
- Transmitter components;
- Receiver components;
- Antennas and phased arrays;
- MIMO antennas;
- Sensors and RFID;
- Signal generation and modulation circuits;
- Wireless power transfer.

We welcome your submissions.

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### Guest Editor

Dr. Amir Ebrahimi

School of Engineering, RMIT University, Melbourne, VIC 3001, Australia

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### Deadline for manuscript submissions

closed (31 August 2021)



## Electronics

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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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#### 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).