

## Special Issue

# RF, Microwave, and Millimeter Wave Devices and Circuits and Their Applications

### Message from the Guest Editor

The recent progress in the development of cost-effective and compact high frequency circuits in the RF, microwave, and millimeter wave domains has significantly broadened their applications. While many of these technologies were only used in military applications several decades ago, with the new developments, their use in various civilian applications is growing rapidly. The objective of this Special Issue is to provide an overview of the current research on “RF, Microwave, and Millimeter Wave Devices and Circuits and Their Applications”, highlighting the latest developments and innovations in modern applications, including, but not limited to, the following:

- Imaging
- Microwave circuits
- Millimeter wave circuits
- Oscillators
- Radar
- Resonators
- RF circuits
- Sensors
- Wearable sensing
- Wireless power transfer

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### Guest Editor

Dr. Reza K. Amineh

Department of Electrical and Computer Engineering, New York Institute of Technology, New York, NY 10023, USA

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### Deadline for manuscript submissions

closed (15 April 2025)



## Electronics

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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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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

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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