



Recent Advances in Microwave Engineering: Design and Application

Guest Editors:

Dr. Changjiang Deng

School of Integrated Circuits and Electronics, Beijing Institute of Technology, Beijing 100081, China

Dr. Yan Wang

School of Information Science and Technology, Fudan University, Shanghai 200433, China

Deadline for manuscript submissions:
closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

Today, there is a growing demand for wireless systems, such as modern radar and 5G mobile communications. It drives the rapid development of microwave and electromagnetics, including theory, design, modeling, analysis, and measurement.

This Special Issue explores the recent developments and advances in microwave engineering, including both design and application. The topics include, but are not limited to, the following technical areas:

- Microwave passive devices;
- Microwave active devices;
- Microwave integrated circuits;
- Antenna theory and design;
- Electromagnetic fields;
- Wireless channel modeling;
- Microwave systems;
- Microwave metamaterials;
- Microwave measurement;
- Radar/communication/biology applications.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)