

## Special Issue

# New Insights in Radar Imaging

### Message from the Guest Editors

Currently, radar imaging can provide very high-resolution images and multi-dimensional measurements (such as multi-channel, multi-aspect, multi-frequency, multi-polarization, multi-temporal, etc.) in a short period of time. Furthermore, with the recent developments in system design, advanced signal processing and artificial intelligence theory, radar imaging technology has been demonstrating significant innovations with intelligent features. Meanwhile, information extraction and target interpretation using intelligent technology from multi-dimensional big data is also a very important issue. This Special Issue focuses on the most recent radar imaging systems, efficient multi-dimensional radar imaging strategies, the most recent radar imaging theories based on intelligent technology, and their innovative applications in a variety of fields. It primarily entails the investigation of the most recent radar imaging mechanisms and imaging theories, as well as the detection, classification and recognition of targets of interest in radar images, and the capture and mining of image target information. For more details: <https://www.mdpi.com/si/166326>

### Guest Editors

Dr. Gang Xu

State Key Laboratory of Millimeter Waves, Southeast University, Nanjing 210096, China

Dr. Jia Duan

The School of Electronics and Communication, Sun Yat-sen University, Shenzhen 528406, China

### Deadline for manuscript submissions

closed (15 May 2024)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/166326](https://www.mdpi.com/si/166326)

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

[mdpi.com/journal/  
electronics](https://www.mdpi.com/journal/electronics)





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)



## 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 guestedited by leading experts in selected topics of interest.

---

### Editor-in-Chief

Prof. Dr. Flavio Canavero

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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /  
CiteScore - Q1 (Electrical and Electronic Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).