

Special Issue

SAR Image and Signal Processing

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Electronics* entitled *Advanced Multi-Mode SAR Images and Signal Processing*. Synthetic aperture radar (SAR) is an active earth observation system. SAR has undergone a development process from single mode to multi-mode, and the performance of these radar systems has been greatly improved through the expansion of measurement systems. Multi-mode SAR has many advantages such as polarization measurement, high signal-to-noise ratio, differential interferometry, anti-interference, three-dimensional imaging, etc. With the continuous development of multi-mode SAR technology, there is a more urgent need for high quality, robust, and fast multi-mode SAR image and signal processing. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: (1) multi-mode SAR image and signal processing; (2) target scattering characteristic analysis for SAR images; (3) SAR imaging jamming and anti-jamming; (4) SAR target detection and recognition; (5) SAR image feature modulation;

Guest Editors

Dr. Sinong Quan

Dr. Tao Zhang

Dr. Junjie Wang

Deadline for manuscript submissions

closed (15 October 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/182490

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](http://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), CAPIPlus / 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).

