

Special Issue

Microwave Imaging and Its Application

Message from the Guest Editor

The aim of this Special Issue is to collect contributions from scientists working in this field and in all the pertinent applicative contexts that provide recent advances in microwave imaging, including hardware design, image reconstruction methods, computational methods and experimental verification under realistic conditions. Topics of interest for this Special Issue include, but are not limited to:

- Novel electromagnetic scattering models
- Linear and non-linear inversion methods and achievable performance
- Passive and/or non-cooperative source microwave imaging
- Information theoretic approaches for data selection and performance computation
- Numerically efficient inversion algorithms
- Hardware and antenna design
- Experimental in situ verification
- Antenna deconvolution and clutter rejection for near- and very near-zone configuration
- Phase only data microwave imaging

Please find more information [here](#)! Welcome to contribute!

Guest Editor

Prof. Dr. Raffaele Solimene

Dipartimento di Ingegneria, Università degli Studi della Campania,
81031 Aversa, Italy

Deadline for manuscript submissions

closed (30 September 2019)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/16345

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](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 16.8 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).