

Special Issue

Novel Photodetectors and Photosensors

Message from the Guest Editor

Photodetectors and photosensors play a fundamental role in a wide range of applications, including particle physics experiments, medical imaging and radiotherapy, biomedical sensing, industrial automation, consumer electronics, and communication. Research in this field is essential for continuously improving device performance, sensitivity, and functionality by fostering advancements in light detection technology. We are pleased to announce this Special Issue on "*Novel Photodetectors and Photosensors*". We invite you to contribute your latest research findings, insights, and innovations to this collection. We encourage the submission of cutting-edge original research works in the fields of innovative photodetection systems, solid-state photodetectors and photosensors, or organic photodetection materials. Comprehensive review papers are also welcome.

Guest Editor

Dr. Pierluigi Casolaro

Department of Physics "Ettore Pancini", University of Napoli Federico II,
80126 Napoli, Italy

Deadline for manuscript submissions

closed (30 June 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/201938

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 16.4 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).