

Special Issue

Section Collection Series: Recent Advances in Optoelectronics from Lab to Industry

Message from the Guest Editors

Optoelectronics, as a rapidly growing field of technology, plays a crucial role in the development of electronic devices that emit or detect light, encompassing a wide range of applications, including gamma rays, X-rays, ultraviolet, infrared, and visible light. Optoelectronic technology involves the study, design, and manufacturing of hardware apparatuses to facilitate the conversion of electricity into photon signals. Its applications are diverse, ranging from telecommunications and monitoring to medical equipment and general science. Optoelectronics serves as a fundamental technology that enables the smooth functioning of the information industry. In this Special Issue, we encourage our section Editorial Board Members, Topical Advisory Panel Members, and related outstanding scholars involved in the technology of optoelectronics to discuss key topics in the field and submit innovative articles in emerging subjects of optoelectronics. All papers in this Special Issue will be collected into a printed edition book after the deadline and extensively promoted.

Guest Editors

Prof. Dr. Elias Stathatos

Nanotechnology and Advanced Materials Laboratory, Electrical and Computer Engineering Department, University of the Peloponnese, 26334 Patras, Greece

Prof. Dr. Spyros N. Yannopoulos

Department of Chemistry, University of Patras, 26500 Patras, Greece

Deadline for manuscript submissions

closed (20 November 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/188327

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).