



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

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:

20 November 2024

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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 guest-edited by leading experts in selected topics of interest.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)