





an Open Access Journal by MDPI

Feature Papers in the Optoelectronics Section

Guest Editor:

Prof. Dr. Elias Stathatos

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

Deadline for manuscript submissions:

closed (15 May 2023)

Message from the Guest Editor

Dear Colleagues,

Optoelectronics, as a specific discipline of electronics that focuses on light-emitting or light-detecting devices, is one of the fast emerging technology fields that deals with applying electronic devices to the sourcing, detection and control of light. Optoelectronic technology is used for numerous purposes, like telecommunications, monitoring and sensing, long wavelength LiDAR, microwave photonic links, medical equipment and general Academically, optoelectronics has encompassed the study of electronic devices for the transmission, emission and modulation of light signals. However, its scope has widened, and it includes electro-optics and photonics as well. Commercially significant technologies for material science, communication, computing, and medicine are leaping onwards due to advancements in optoelectronics. In this Special Issue, we encourage our section's EBMs and outstanding scholars involved in the technology of optoelectronics to discuss key topics in the field, while review articles in emerging subjects of optoelectronics are also welcome











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), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems

Engineering)

Contact Us