



Quantum and Optoelectronic Devices, Circuits and Systems, 2nd Edition

Guest Editor:

Prof. Dr. Lucas Lamata

Departamento de Física Atómica,
Molecular y Nuclear, Universidad
de Sevilla, 41080 Sevilla, Spain

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editor

Dear Colleagues,

The fields of quantum electronics (e.g., quantum dots) as well as optoelectronics have produced much interest in the past few years.

Following the successful edition of the Special Issue "Quantum and Optoelectronic Devices, Circuits and Systems" in 2022 in Electronics, we are pleased to announce the second edition, devoted to the dissemination of high-quality research on the topics of quantum electronics and optoelectronics. Areas considered, but not exclusively, are quantum electronics, optoelectronics, quantum optics, quantum dots, superconducting circuits, and integrated quantum photonics. Both theoretical contributions, as well as experimental implementations, will be published.

The topic of quantum electronics is timely, as evidenced by the Nobel Prize in Chemistry 2023 for the inventors of the quantum dot. We therefore expect this Special Issue to be a compilation of high-quality articles on these topics, which may contribute to the dissemination of relevant scientific research in this field.





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)