

## Special Issue

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

### Message from the Guest Editor

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.

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### Guest Editor

Dr. Andrea Delgado

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### Deadline for manuscript submissions

closed (31 December 2024)



## Electronics

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CiteScore 6.1



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## 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.

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### Editor-in-Chief

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