

## Special Issue

# New Trends in Electronic and Optoelectronic Devices

### Message from the Guest Editor

The main purpose of this Special Issue is to promote the latest research results in the field of electronics and optoelectronic devices. On the one hand, it focuses on the latest research results in the field, covering the progress from basic theoretical research to practical device applications. Like the research and development achievements of new electronic components, breakthroughs in the improvement of optoelectronic conversion efficiency. On the other hand, it promotes knowledge sharing among researchers worldwide. Interdisciplinary research cooperation is encouraged to solve the complex problems faced by electronic and optoelectronic devices in multi-field applications such as energy and communications, and to promote the development of the field in a more efficient and intelligent direction. This Special Issue provides a platform for the comprehensive study of communication for different types of electronic devices, such as transistors, integrated circuits, and optoelectronic devices including light-emitting diodes (LEDs), photodetectors, and solar cells.

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 February 2026)



## Electronics

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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

Prof. Dr. Flavio Canavero

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