



an Open Access Journal by MDPI

# **Feature Papers in Semiconductor Devices**

Guest Editors:

Message from the Guest Editors

Dr. Frédérique Ducroquet

Prof. Dr. Yi Gu

Prof. Dr. Jae-Hyung Jang

Prof. Dr. Tao Wang

Dr. Hongtao Li

Deadline for manuscript submissions:

31 August 2024

The aim of this Special Issue is to publish a set of papers that characterize the best original articles, including indepth reviews of the state of the art and original and very up-to-date contributions that involve semiconductor devices. We hope that these articles will be widely read and have a great influence on the field. All articles in this Special Issue will be compiled in a print edition book after the deadline and will be appropriately promoted.

Topics of interest include, but are not limited to, the following:

- Semiconductor device applications;
- Fabrication processing;
- Simulation (theory);
- Quantum devices;
- Hybrid electronic and semiconductor devices;
- Semiconductor devices for energy;
- Flexible devices;
- Semiconductor material and device physics;
- Novel semiconductors;
- 2D materials for devices;
- New technology for semiconductor devices;
- Semiconductor optoelectronic and photonic devices and processing.





mdpi.com/si/156489





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, 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  $\chi$ @electronicsMDPI