

Special Issue

Microelectronics and Optoelectronic Devices: From Fundamental Research to Advanced Applications, 2nd Edition

Message from the Guest Editor

Building on the success of the first edition of this Special Issue, the second edition aims to continue to explore the latest advancements in microelectronic and optoelectronic devices. This volume will highlight new breakthroughs, emerging technologies, and advanced applications while maintaining a strong focus on the fundamental research that drives innovation in this field.

We invite the submission of research papers, communications, and review articles on the following key topics:

- Microelectronic and optoelectronic devices to reveal the underlying physics or mechanisms, as well as cutting-edge applications to present efficient electronic information processing;
- This research topic spans a broad variety of subjects in microelectronic and optoelectronic devices, including transistors, diodes, memristors, and their integrated devices for microelectronics, as well as photodetectors, light-emitting diodes, lasers, and solar cells for optoelectronics.

Guest Editor

Prof. Dr. Xiao Luo

School of Optoelectronic Science and Engineering, University of Electronic Science and Technology of China, Chengdu 610054, China

Deadline for manuscript submissions

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Micromachines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
micromachines@mdpi.com

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Editor-in-Chief

Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China

2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

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