Special Issue

III-V/III-N Materials and Devices

Message from the Guest Editor

III-V/III-N compound semiconductors have attracted much attention owing to their superior electrical and photonic properties for devices. The III-V/III-N-based devices have been applied to practical applications in solid-state photonics and electronics. Furthermore, several researchers have modulated the compound semiconductor structures, enhancing the electrical, optical, and thermal properties for novel and/or improved performance in applied technologies. This Special Issue focuses on the latest research results for III-V materials/devices, III-N materials/devices, and their applications such as electronics, sensors, photonics, and photovoltaics. The topics of interest include but are not limited to:

- Theory of III-V/III-N materials;
- Growth of III-V/III-N materials;
- Characterization of III-V/III-N materials;
- III-V/III-N material-based devices (electronics, sensors, photonics, and photovoltaics, etc.).

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)

Micromachines

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Impact Factor 3.0
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Indexed in PubMed

mdpi.com/si/98362

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Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

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