

## Special Issue

# Photonic and Optoelectronic Devices and Systems, Second Edition

### Message from the Guest Editors

Photonics refers to the study and application of the physical science of light. Photonic devices are components for creating, manipulating, or detecting light. Examples include laser diodes, light-emitting diodes, switches, solar and photovoltaic cells, displays, and optical amplifiers. Moreover, optoelectronics is a rapidly developing technological discipline that involves the utilization of electronic devices to source, detect, and manipulate light. These devices can be a component of numerous applications, including military services, automatic access control systems, telecommunications, medical equipment, and more. Since this discipline is so wide, the spectrum of devices that come under optoelectronics is enormous, including image pick-up devices, LEDs and elements, information displays, optical storage, remote sensing systems, and optical communication systems. In this Special Issue, reviews and novel research papers on the topic are welcome, as are interdisciplinary works.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 December 2024)



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### Editor-in-Chief

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