



Nano, Micro-Optoelectronics

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Message from the Guest Editors

Dear Colleagues,

This Special Issue on nano/micro optoelectronics focuses on the development, the physics and the integration of components and nanodevices of which the main purpose is microelectronics or optoelectronics. The scientific fields covered are broad, ranging from the fundamental study of the material and the nanostructures to that of the components and their integration into the systems.

Keywords

- Micro-nano-technologies and systems
- New materials and nanostructures
- Structural, optical and electrical characterization of semiconductors
- Physics of low dimensionality structures
- Micro and nanophotonics, photonic crystals, metamaterials, plasmonic
- Photonic components, photonic and optoelectronic integration
- Electronic components and micro-nano-electronic integration
- THz components and technologies





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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