

Special Issue

Nanomaterials & Nanotechnologies for Application in Optoelectronics and Photonics

Message from the Guest Editor

In this Special Issue, the welcomes the submission of papers related to investigations on the integration of different nanomaterials into photonic and optoelectronic structures/devices, or using more standard materials, but including nano-patterned photonic/plasmonic structures. The papers should include optical/electrical properties of the integrated nanomaterials and fabricated structure/devices.

Keywords:

- Semiconductor nanocrystals
- Nanophotonics
- Plasmonics
- Solution processing techniques
- Light emitting diodes
- Lasers
- Photodetectors
- Solar cells

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2018)



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About the Journal

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.

Editor-in-Chief

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