Special Issue

Fabrication and Applications of Photonic Micro-Devices

Message from the Guest Editor

photonics micro-devices are been exploited for different applications such as fluid mechanics, biomedical, health care, material science, and applied physics for citing some. Microscale crystal and polymeric resonators, plasmonic, and semiconductors are all used to develop new devices for a large range of applications. This special issue “Fabrication and Applications of Photonic Micro-Devices” is focused on bringing together researchers and people from industry to share their findings on unique and novel fabrication processes, design and implementations of photonics micro-devices and their experimental systems. In addition, review articles on the current state-of-the-art are also accepted. Topics of interest include but are not limited to:

- optical micro-resonators
- free space and fiber-based light coupling devices
- plasmonic devices
- measurement techniques and experimental systems for photonics micro-devices
- algorithms and data processing involving photonics micro-devices

Guest Editor

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Optics (ISSN 2673-3269) aims at establishing *Optics* as a leading journal for publishing high impact fundamental research and applications in optics field with a fast processing time and high quality service. The journal particularly welcomes both theoretical (simulation) and experimental research within our journal's scope. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. So, there is no restriction on the length or pages of the papers. The full experimental details must be provided so that the results can be reproduced. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material.

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