

Special Issue

Optical and Photonic Devices: From Design to Nanofabrication

Message from the Guest Editors

In recent decades, with the development of advanced design and nanofabrication technology, optical and photonic devices have catalyzed revolutionary progress in scientific and industrial research. We are pleased to invite contributions to this Special Issue entitled “Optical and Photonic Devices: From Design to Nanofabrication”, which aims to highlight recent progress for optical/photonic devices. Both original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Photonic integrated circuits, including diverse material platforms and intriguing applications;
- Nanodevices in photonics, such as metamaterials, photonic crystals, and nanoplasmonic structures;
- Two-dimensional (2D) or thin-film materials in optics or photonics;
- Hybrid or heterogenous photonic integration techniques;
- Advanced manufacturing technologies or instruments;
- Inverse design or optimization algorithms for optics or photonics;
- Optical components for augmented reality, virtual reality, and mixed reality.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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