

Special Issue

Progress in Integrated Photonics and Future Prospects

Message from the Guest Editors

We are pleased to invite contributions to this Special Issue of *Photonics*, entitled "Progress in Integrated Photonics and Future Prospects". This Special Issue aims to highlight the recent advancements in photonics-integrated devices and circuits, focusing on innovative design methodologies, fabrication techniques, characterizations of device/PICs performance, and evaluations of system performance with devices or PICs. We welcome work in the form of reviews, articles, and perspectives. Research areas may include (but are not limited to) the following:

- Photonics integrated circuits (PICs) or device for on-chip light generation, routing, processing, detection, modulation, and computing;
- Hybrid and heterogeneous integration photonics technology;
- Nanofabrication on integrated platforms such as Si, SiN, TFLN, InP, and AlGaAsOI;
- Innovative design models and strategies for integrated photonics.

Guest Editors

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closed (20 November 2024)



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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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