

## Special Issue

# Photonics Integration on Silicon-on-Insulator and Thin-Film Lithium Niobate Platforms

### Message from the Guest Editor

We are delighted to invite you to submit your original or review papers to our upcoming Special Issue on heterogeneous integrated photonics on SOI and TFLN platforms. This Special Issue will be published in Photonics. This special issue aims to present the latest research and development activities on heterogeneous integration technologies on the SOI and TFLN platforms, covering passive components and various active devices. The special issue invites original and review articles on the design and fabrication of heterogeneous integration of SOI and TFLN photonic devices, exploring their tremendous potential in communication, computation, quantum information, and other fields. All submitted papers will be peer-reviewed and evaluated based on their originality, significance, and contribution to the field. The accepted papers will be published in Photonics as part of the Special Issue. Thank you for considering our invitation to contribute to Photonics. We eagerly anticipate receiving your submissions. , Bingxi Xiang Shenzhen Technology University

### Guest Editor

Dr. Bingxi Xiang

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### Deadline for manuscript submissions

closed (30 June 2024)



## Photonics

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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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### Editor-in-Chief

Prof. Dr. Nelson Tansu

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