

Special Issue

New Perspectives in Microwave Photonics

Message from the Guest Editors

Microwave photonics, as a new interdisciplinary subject integrating microwave radio frequency technology and optoelectronics technology, benefits from being a ubiquitous and flexible microwave radio frequency technology as well as a broadband and high-speed photonic technology. Over the past 30 years, microwave photonics has attracted great interest from both the research community and the commercial sector, and it is set to have a bright future, with important applications in communication, aerospace, sensing, and other fields.

- integrated microwave photonic technology
- microwave photonic radar
- intelligent microwave photonics
- microwave photonic measurement and sensing
- programmable microwave photonic filter
- microwave photonic processing technology
- microwave photonic devices

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2025)



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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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