

# Special Issue

## Microwave Photonic Techniques

### Message from the Guest Editors

Microwave photonics is an interdisciplinary area that studies optoelectronic devices and systems processing signals at microwave rates. Due to the advantage of the broadband, high frequency, and low loss offered by photonics, microwave photonics has attracted great interest and has been intensively researched for the last few decades, and numerous solutions have been proposed and demonstrated. This Special Issue, "Microwave Photonics", will focus on the recent advances in microwave photonics, covering all aspects of research and development. Both original research papers and review articles providing state-of-the-art developments, technological breakthroughs, experimental verifications, and practical applications are welcome. Topics include, but are not limited to, the following:

- Optoelectronic devices;
- Microwave photonic signal generation and processing;
- Microwave photonic for sensing applications
- Integrated microwave photonics
- Microwave photonic components and systems
- Radio over fiber
- RF photonic links
- Microwave photonics AI processing
- Photonics terahertz technology

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### Guest Editors

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### Deadline for manuscript submissions

closed (29 February 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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