Special Issue

Signal Processing and Transmission Enabled by Microwave Photonics

Message from the Guest Editors

This Special Issue of *Photonics*, entitled Signal processing and transmission enabled by Microwave Photonics, is to highlight the recent progress and trends in the research of microwave photonics. Both original research papers and review articles are welcome in this Special Issue. Technical topics include, but are not limited to, the following:

- MWP signal generation;
- MWP signal processing;
- Radio over fiber transmission;
- MWP techniques for 5G/6G;
- Integrated microwave photonics;
- MWP signal recognition;
- MWP sensing technology;
- Development of MWP devices, components, and systems.

Contributing papers need to present original, unpublished work and will be subjected to a peer-reviewed process to assure meeting the quality standard of the journal. Submitted manuscripts must be prepared according to the author guidelines of *Photonics* and uploaded through to the MDPI electronic submission system.

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Deadline for manuscript submissions

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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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