Special Issue

Advances in Radio over Fiber Techniques for 5G and Beyond

Message from the Guest Editors

The goal of this Special Issue is to address the difficulties and prospects of optical and wireless communication networks with regards to RAN, as well as their potential optical solutions, by examining possible development paths, obstacles, and frontier technologies. The following are some of the topics that may be of interest to you: Topics of interest include but are not limited to:

- Radio over fiber;
- Advancements in analog/digital/sigma delta radio over fiber
- Radio access network (RAN);
- Open Radio Access Network (O-RAN);
- Fiber Wireless Integration based Optical-Wireless Interconnects;
- 5G/B5G optical wireless convergent networks;
- Microwave/millimeter-wave photonics;
- Optical wireless communication (OWC);
- Visible light communication (VLC);
- Advanced signal processing.

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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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