



an Open Access Journal by MDPI

Challenges and Opportunities in Optical and Wireless Communication Networks

Guest Editors:

Dr. Jiun-Yu Sung

Department of Electronic and Computer Engineering, National Taiwan University of Science and Technology, Taipei 106, Taiwan

Dr. Hiroki Kishikawa

Department of Optical Science, Tokushima University, Tokushima 770-8501, Japan

Dr. Jhih-Heng Yan

Chunghwa Telecom Laboratories, Taipei 10682, Taiwan

Message from the Guest Editors

This Special Issue aims to discuss the challenges and opportunities of wireless communication networks and their potential optical solutions, covering potential development directions, challenges, and frontier technologies. Topics of interest include but are not limited to:

- 5G/B5G optical wireless convergent networks;
- Radio access network (RAN);
- Radio over fiber;
- Microwave/millimeter-wave photonics;
- Optical wireless communication (OWC);
- Visible light communication (VLC);
- Advanced signal processing.

Deadline for manuscript submissions: closed (30 January 2023)



