

Special Issue

Optical Wireless Communications Systems

Message from the Guest Editors

Topics of interest for this Special Issue include but are not limited to:

- Indoor optical wireless solutions;
- Optical wireless channel and network modeling;
- Visible light communications (VLC);
- Line-of-sight and non-line-of-sight FSO links;
- Atmospheric turbulence modeling;
- Radio-on-FSO (RoFSO) links;
- OFDM communications;
- Satellite and space scenarios;
- Novel modulation and coding schemes;
- High-speed devices for photonics;
- OWC with energy harvesting;
- OWC for the Internet of Things (IoT);
- OWC for underwater scenarios;
- MIMO for optical wireless concepts;
- Optical-based indoor positioning;
- Optical sensor networks and wearables;
- Biomedical optical wireless links;
- Signal processing for OWC.

Guest Editors

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Prof. Dr. Erich Leitgeb

Prof. Dr. Hector E. Nistazakis

Deadline for manuscript submissions

closed (31 May 2022)



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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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