

Special Issue

Optical Wireless Communication (OWC) Systems

Message from the Guest Editors

This Special Issue plans to focus on short- to long-reach OWC, from indoor to outdoor, from ground and underwater. Topics of interest include but are not limited to:

- Optical wireless communication (OWC) systems;
- Free-space optical communications (FSO);
- Visible light communications (VLC);
- Underwater wireless optical communications (UWOC);
- Optical beam forming, beam steering, and diverging;
- LiFi network technologies;
- Hybrid LiFi/Radio-over-Fiber (RoF) technologies;
- Visible light positioning (VLP);
- Optical camera communication (OCC);
- Screen or camera communication;
- Real-time communication system;
- Optical components or coating techniques for optical wireless communication.

Guest Editors

Prof. Dr. Hai-Han Lu

Prof. Dr. Chi-Wai Chow

Prof. Dr. Liankuan Chen

Deadline for manuscript submissions

closed (30 September 2021)



Photonics

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 3.5



mdpi.com/si/62220

Photonics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
photonics@mdpi.com

[mdpi.com/journal/
photonics](https://mdpi.com/journal/photonics)





Photonics

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 3.5



[mdpi.com/journal/
photonics](https://mdpi.com/journal/photonics)



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.

Editor-in-Chief

Prof. Dr. Nelson Tansu

School of Electrical and Electronic Engineering (EEE), The University of Adelaide, Adelaide, SA 5005, Australia

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q2 (Instrumentation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).