



an Open Access Journal by MDPI

## Optical Wireless Communications Systems

Guest Editors:

**Prof. Dr. George S. Tombras**

Section of Electronic Physics and Systems, Department of Physics, National and Kapodistrian University of Athens, 15784 Athens, Greece

**Prof. Dr. Erich Leitgeb**

Institute of Microwave and Photonic Engineering, Faculty of Electrical and Information Engineering, Graz University of Technology, Inffeldgasse 12/I, A-8010 Graz, Austria

**Prof. Dr. Hector E. Nistazakis**

Section of Electronic Physics and Systems, Department of Physics, National and Kapodistrian University of Athens, 15784 Athens, Greece

Deadline for manuscript submissions:

**closed (31 May 2022)**

### 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.



[mdpi.com/si/65597](https://mdpi.com/si/65597)