



sensors



an Open Access Journal by MDPI

Visible Light Communication, Networking, and Sensing

Guest Editors:

Prof. Dr. Stanislav Zvanovec

Prof. Dr. Zabih Ghassemlooy

Prof. Dr. Rafael Perez Jimenez

Dr. Luis Nero Alves

Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editors

Recently, we have seen a growing interest in the potential use of visible light communications (VLC), which offer new opportunities by simply using white light-emitting-diode (LED)-based lighting installations. LEDs have longer life expectancy, higher tolerance to humidity, and lower power consumption compared with incandescent and fluorescent lights. Recent advances in solid-state technologies have made available highly energy-efficient LEDs for illumination, data communication, indoor localization, and sensing.

This Special Issue therefore aims to put together original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of VLC systems.



mdpi.com/si/40080

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)