

Optical Wireless Communications

Guest Editors:

Dr. Mauro Biagi

Department of Electrical
Information and
Telecommunications
Engineering, University of Rome,
Via Eudossiana 18, 00184 Rome,
Italy

Dr. Anna Maria Vegni

Department of Engineering,
Università di RomaTre, 00146
Rome, Italy

Deadline for manuscript
submissions:

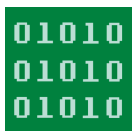
closed (15 October 2019)

Message from the Guest Editors

Recently, research on Optical Wireless Communications (OWC) has increased. This has focused on improving the performance of OWC systems—focusing on devices, components, transceivers, systems, and networks—with the aim of reaching the threshold of Gbits/s. In the area of OWC, Visible Light Communications (VLC) are obtaining great results due to the twofold paradigm of the simultaneous exploitation of both illumination and communication, thus becoming a “green” technology with respect to well-known radio frequency solutions.

This Special Issue on “Optical Wireless Communications” is looking for recent advances in VLC, IR, and UV systems, ranging from the design of optoelectronics to understanding communications and signal processing techniques, and from the development of networking protocols to the exploitation of system optimisation. The aim of this Special Issue is to inspire multi-disciplinary international communities to work together in order to achieve hitherto elusive scientific advances.





information



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and
Software Engineering, University
of Wollongong, Northfields
Avenue, Wollongong, NSW 2522,
Australia

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Ei Compendex](#), [dblp](#), and [other databases](#).

Journal Rank: CiteScore - Q2 (*Information Systems*)

Contact Us

Information Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/information
information@mdpi.com
[X@InformationMDPI](#)