





an Open Access Journal by MDPI

Optical Wireless Communication Systems

Guest Editors:

Message from the Guest Editors

Prof. Dr. Hector E. Nistazakis

Dear Colleagues,

Dr. Goran T. Djordjevic

Dr. Wilfried Gappmair

Dr. Sinan Sinanovic

Deadline for manuscript submissions:

closed (30 April 2019)

By means of an OWC concept, important broadband solutions are possible, such as terrestrial FSO systems, underwater applications, satellite communications, visible light links for indoor scenarios, mobile and multimedia networks etc. In the meantime, this technology has been chosen as a backhaul approach for 5G systems. Thus, OWC is a serious candidate to solve problems left by RF systems. including the "last mile problem", with high performance characteristics because of their low operational cost, the huge data rates, the license-free bandwidths and the very high security level. However, their performance depends strongly on the propagation conditions of the optical path. Therefore, due to their benefits over RF techniques and the challenging character of the optical channel as such, OWC systems have attracted significant commercial and research interest over recent years.

Dr. H.E. Nistazakis, Dr. G.T. Djordjevic, Dr. W. Gappmair, Dr. S. Sinanovic *Guest Editors*











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Ali Cemal Benim

Center of Flow Simulation (CFS), Department of Mechanical and Process Engineering, Duesseldorf University of Applied Sciences, D-40476 Duesseldorf, Germany

Message from the Editor-in-Chief

You are invited to submit the results of your research for consideration and publication in *Computation*, an international open access journal, which is published quarterly online by MDPI.

The editorial board and staff of *Computation* are dedicated to establishing a benchmark journal for the world scientific and engineering communities for original research articles, reviews, conference proceedings (i.e., peer reviewed full articles), and communications, in the cutting-edge areas of computational biology, computational chemistry, and computation in engineering.

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),

CAPlus / SciFinder, Inspec, dblp, and other databases. **Journal Rank:** CiteScore - Q2 (*Applied Mathematics*)

Contact Us