

## Special Issue

# Recent Advances in Optical Wireless Communications

### Message from the Guest Editors

Recent progress in solid-state lighting, lasers, and detectors has propelled optical wireless communications (OWCs) to the forefront of future wireless technologies. We encourage the research community to submit original and unpublished papers falling into the OWC topic, including systems research, development, and applications. Research papers invoking any modality of optical wireless communications are welcome, including free-space optics (FSO), visible light communication (VLC), infrared (IR) communication, and its networked version light fidelity (LiFi). Topics of interest include but are not limited to the following:

- Visible light communication;
  - Infrared communication;
  - Free-space optics;
  - LiFi systems;
  - Vertical cavity surface-emitting laser (VCSEL)-based LiFi;
  - OWC-based Internet of Things;
  - Optical reflective intelligent surfaces (ORISs);
  - Energy efficiency in OWC;
  - Spectrum efficiency in OWC;
  - Simultaneous lightwave information and power transfer (SLIPT);
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- Passive light communication and sensing;
  - Hybrid OWC/RF networks;
  - Underwater optical communications;
  - OWC applications;
  - Industrial applications of OWC.

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### Guest Editors

Dr. Borja Genoves Guzman

Electrical and Computer Engineering Dept, University of Virginia,  
Charlottesville, VA 22904, USA

Dr. Maximo Morales-Céspedes

Department of Signal Theory and Communications, Universidad Carlos  
III de Madrid, 30 28911 Leganés, Spain

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**Deadline for manuscript submissions**



## Sensors

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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### 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.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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