

Special Issue

Recent Advances in Optical Wireless Communication Systems and Networks

Message from the Guest Editors

Optical wireless communication (OWC) represents a promising solution for future high-speed wireless access. This has been stimulating a growing interest in a range of optical wireless communications technologies, including indoor OWC, underwater OWC, and optical wireless-based satellite communications. While exciting and tremendous achievements have been reported in this research field in recent years, sustained efforts are still needed to address some remaining challenges. These include, for example, the bandwidth limitation (in particular, that of visible light communications) and networking for optical wireless systems, as well as the inherent vulnerability to environmental factors (e.g., atmosphere turbulence, fog, underwater air bubbles, etc.). In this context, the purpose of this Special Issue is to report on the latest advances in optical wireless communications, aiming to provide an overview of the state of the art of this research field. We are pleased to invite you to submit your latest research findings to this Special Issue, which welcomes both original research articles and reviews.

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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