

Special Issue

Latest Papers Related to OWPT 2019-22 on the Topics of Photovoltaic Components, Devices and Systems

Message from the Guest Editors

The optical power transmission technologies will be applied in the near future to a wide variety of applications from minute IoT terminals to home appliances, industrial equipment, mobilities, and power transmission infrastructure in various environments where conventional methods are difficult to apply. On the other hand, although the basic technical functions of these optical power transmission technologies already exist, practical and commercial systems are still very limited, and thus, the activation of related research is strongly demanded for the development for many applications. By clarifying the superiority of this optical power transmission and the problems to be solved and collecting the state of the art of this field, such as materials, devices, subsystems, systems, applications, as well as safety and standardization, it will be possible to bring many social values in the near future.

For this reason, we have decided to publish a Special Issue that contains the latest results. This special issue will mainly target papers that are related to functional integration, systems, and applications of optical power transmission.

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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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