

Special Issue

Optimization and Application of Holographic Displays

Message from the Guest Editors

Holographic display is capable of generating arbitrary wave-front such that the user has a sensation of viewing a real object without the need for special glasses. Currently, the progress in advanced hologram generation algorithms, high-bandwidth devices, and high-performance scalable systems are accelerating the fast development of holographic displays towards achieving 3-D images with real-time refresh rate, full color, wide-viewing-angle and large size. Very recently, meta-hologram displays are paving a more promising way to high-quality holographic displays. This Special Issue invites original review articles on recent advances in the development of innovative holographic display technologies based on new algorithms, devices, system technologies, and applications.

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Optics (ISSN 2673-3269) aims at establishing *Optics* as a leading journal for publishing high impact fundamental research and applications in optics field with a fast processing time and high quality service. The journal particularly welcomes both theoretical (simulation) and experimental research within our journal's scope. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. So, there is no restriction on the length or pages of the papers. The full experimental details must be provided so that the results can be reproduced. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material.

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