

Special Issue

Holographic Information Processing

Message from the Guest Editors

Dear Colleague, This is a Special Issue concerned with digital holography. With this Special Issue, we call for research papers in the areas of coherent and incoherent digital holography, optical scanning holography, holographic display, holographic cryptography, and holographic information processing in general. Research using machine learning, deep learning, and other artificial intelligence technology for holographic information processing is especially welcomed. Both fundamental and applied research studies are suitable for this Special Issue. We are looking forward to receiving your manuscripts.

Guest Editors

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Dr. Hongbo Zhang

Dr. Wen-Jing Zhou

Prof. Dr. Ting-Chung Poon

Deadline for manuscript submissions

closed (31 May 2025)



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About the Journal

Message from the Editor-in-Chief

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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