



Digital Holography: Development and Application

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Message from the Guest Editors

The Special Issue covers all the areas of digital holography including, but not limited to, incoherent imaging, Fresnel incoherent correlation holography (FINCH), optical scanning holography, coded aperture imaging, compressive sensing, holographic display technologies, fluorescence microscopy, optical instrumentation, computational optics, deep learning, computer generated holography, biomedical imaging, holographic tomography, synthetic aperture imaging, quantitative phase imaging, spectral imaging, imaging through scattering layers and turbid media, holographic optical elements, ghost imaging, metrology, 3D imaging, polarization holography and ultrafast holographic imaging technologies.





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Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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