Special Issue

Optical MEMS for 3D Imaging Applications

Message from the Guest Editor

3D imaging technologies have been attracting high attention since the last decade due to their wide applications in autonomous driving, robotics, industrial manufacturing, biomedical inspection, health care, etc. Optical MEMS components, such as micro-lens and scanning micro-mirrors, play an important role in acquisition of 3D images. In this Special Issue, we are looking for papers in the following areas:

- Optical MEMS devices for 3D imaging;
- LiDAR systems based on MEMS devices;
- 3D inspections using micro-optical elements;
- 3D optical bio-imaging technique with MEMS components;
- Optical design for fast 3D image acquisition with micro-scale devices;
- New applications of optical MEMS in 3D imaging;
- Scanning OCT using MEMS mirrors.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2022)

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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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