



Optical MEMS for 3D Imaging Applications

Guest Editor:

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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.

