



Recent Advances in Depth Sensors and Applications

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Message from the Guest Editors

Dear Colleagues,

Depth sensors have received considerable attention due to their wide range of applications, such as product inspection and qualification, 3D sensing and autonomous vehicles, human–computer interaction, metrology, reverse engineering, scene reconstruction, biomedicine, cultural heritage, gaming, and augmented reality.

This Special Issue aims to describe latest trends in development and application of depth sensing technologies. The Issue welcomes contributions concerning the study of new hardware and the improvement of existing sensor performance, as well as descriptions of meaningful and innovative applications of depth sensors in the widest variety of fields.

Keywords

- Depth sensing technologies and techniques
- Depth data analysis and processing
- Depth data fusion
- Depth sensors architecture
- 3D reconstruction and shape retrieval
- Depth sensing for human-machine interaction
- Depth sensing for biomedicine
- Depth sensing for industrial engineering
- Other depth sensing applications
- Device characterization





sensors



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Message from the Editor-in-Chief

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