



sensors



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Recent Advances in Depth Sensors and Applications

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Deadline for manuscript submissions:
closed (31 October 2021)

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



mdpi.com/si/42440

Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

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