

Special Issue

Depth Sensors and 3D Vision

Message from the Guest Editor

This Special Issue seeks innovative work to explore new hardware and software solutions for the generation and analysis of depth data, including representation models, machine learning approaches, datasets, and benchmarks. The particular topics of interest include, but are not limited to:

- Depth acquisition techniques
- Depth data processing
- Analysis of depth data
- Fusion of depth data with other modalities
- From and to depth domain translation
- 3D scene reconstruction
- 3D shape modeling and retrieval
- 3D object recognition
- 3D biometrics
- 3D imaging for cultural heritage applications
- Point cloud modelling and processing
- Human action recognition on depth data
- Biomedical applications of depth data
- Other applications of depth data analysis
- Depth datasets and benchmarks
- Depth data visualization

For further reading, please follow the link at:

http://www.mdpi.com/journal/sensors/special_issues/Depth_Sensors_3D_Vision

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2018)



Sensors

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Impact Factor 3.5
CiteScore 8.2
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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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