

## Special Issue

# Sensing Systems for Sign Language Recognition

### Message from the Guest Editors

The automatic understanding of Sign Languages is a must to ease integration for millions of deaf people around the world. Many of proposals were based on somehow intrusive sensors to capture the 3D rapid movements of arms, hands and fingers, but, for the past ten years, RGB and depth sensors have been becoming the mainstream solution to simultaneously capturing the communicative channels related to hand movements, face expressivity and whole upper body movements. The latest advancements in human activity recognition from visual cues have also pushed research in Sign Language Recognition as a closely related application.

This Special Issue seeks to bring together innovative research and development solutions in the area of Sign Language Recognition, using any kind of sensing devices. This may include, but is not limited to, sensing modalities, innovative solutions for data collection, strategies for data augmentation, sensor fusion, spatio-temporal representation, computational reduction, model optimization for mobile devices, real-world applications, etc.

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### Guest Editors

Dr. José Luis Alba Castro

Dr. Sergio Escalera

Prof. Jun Wan

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### Deadline for manuscript submissions

closed (31 May 2022)



## Sensors

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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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### Editor-in-Chief

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