



Sensor Systems for Gesture Recognition

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Message from the Guest Editors

Gesture recognition (GR) aims at interpreting human gestures by means of math algorithms. Its achievement will have widespread applications in a number of different fields, with impacts that can help or meaningfully improve our quality of life.

In the real world, GR can interpret communication meanings at a distance or can “translate” in written sentences or by a synthesized voice the “sign language”. In a virtual reality (VR) and augmented reality (AR) world, GR can allow navigating and/or interacting, as it occurs, for instance, with the user interface (UI) of a smart TV controlled by hand gestures.

Potential topics include in this special issue "Sensor Systems for Gesture Recognition", but are not limited to:

- Gesture recognition
- Gesture detection sensors
- Wearable sensors
- Human tracking
- Human postures and movements
- Motion detection and tracking
- Hand gesture recognition
- Gait analysis
- Pattern recognition for gesture recognition
- Machine learning for gesture recognition





sensors



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Message from the Editor-in-Chief

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