Vision-Based Human–Machine Interactive Operation Technology for Gesture Recognition, Motion Capture and Multi-Touch

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Message from the Guest Editors

The Special Issue "Vision-Based Human–Machine Interactive Operation Technology for Gesture Recognition, Motion Capture and Multi-Touch" aims to bring together leading academic research results of vision-based gesture recognition, motion capture, and multi-touch techniques that are emerging into human–machine interaction operations.

The topics of interest for this Special Issue include, but are not limited to, the following:

- Vision-based human–machine interactive techniques for smart manufacturing, intelligent robots, autonomous vehicles, smart home, etc.
- Gesture recognition, motion capture, and multi-touch for human–machine interactive interfaces.
- Deep learning and machine learning techniques for human–machine interaction applications.
- Lightweight techniques for vision-based human–machine interactive techniques on embedded or wearable devices.
- Computer vision and image processing for human–machine interaction applications.
- Novel ideas and frameworks for developing intelligent human–machine interaction systems.

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Special Issue

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Message from the Editor-in-Chief

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