

Special Issue

Human-Robot Collaboration in Robotic Applications

Message from the Guest Editors

For this Special Issue, in terms of sensing capabilities to provide different modalities and redundant systems for interaction visual, lidar, magnetics, tactile and audio are very different feedback information to develop the interacting cues between robot (and robotic things) and human. Topics include but are not limited to:

- Human-robot collaboration
- Human-robot interaction in self-driving vehicles
- Collaborative tasks in industry 4.0
- Cooperative robotic surgery
- Cooperative human-robot interaction in rehabilitation
- Social human interaction with Internet of Things (IoT)
- Multisensor detection for human-robot interaction
- Cloud and edge-based processing of sensor information for human-robot interaction
- Multi-robot cooperation with humans

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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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