Sensors and Robots for Healthcare

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Message from the Guest Editors

Advances in sensor technology have allowed us to measure humans' states in various applications. By sensing and processing cues from humans, such as audio, visual, and physiological signals, robotic systems obtain a better understanding toward users, leading to the provision of natural and proper human–robot interaction (HRI) during healthcare services.The main aim of this Special Issue is to bring together recent works in sensors or robotics for healthcare applications and review articles to summarize the state of the art of the field.

Topics of interest include (but are not limited to) the following:

- Sensory system for elderly people;
- Rehabilitation and medical robots;
- Interactive tools or robot applications in therapy;
- Socially assistive robots;
- Affective and cognitive sciences;
- Affective computing and social robots;
- Adaptation and personalization in sensor or robotic healthcare systems.

Special Issue

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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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