Special Issue

Assistive Robotics

Message from the Guest Editors

As robot technology evolves to a level at which robots can interact with humans in their daily lives, they must be able to interact equally with people of varying abilities. Assistive Robotics is a branch of robotics which focuses on providing sensory and perception abilities and performs actions that are beneficial to the elderly and physically challenged people. This Special Issue will present the recent research advances in the field of assistive robotics that can empower people to increase independence and improve overall quality of life. Robots for the visually impaired, telepresence robots for physical impairments, social robots for cognitive impairments, and wearable robot technologies are some of the areas of interest in this Special Issue. We welcome original research papers that focus on fundamental research as well as experimental research on the theme of Assistive Robotics. Survey papers or tutorial papers on this topic are also encouraged.

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Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Editor-in-Chief

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