

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.

Guest Editors

Dr. Byung-Cheol Min

Department of Computer and Information Technology, Purdue University, West Lafayette, IN 47907, USA

Dr. Ramvijas Parasuraman

Department of Computer and Information Technology, Purdue University, West Lafayette, IN 47907 USA

Deadline for manuscript submissions

closed (29 June 2018)



Technologies

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 6.7



mdpi.com/si/9285

Technologies

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
technologies@mdpi.com

[mdpi.com/journal/
technologies](https://mdpi.com/journal/technologies)





Technologies

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 6.7



[mdpi.com/journal/
technologies](https://mdpi.com/journal/technologies)



About the Journal

Message from the Editor-in-Chief

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

Prof. Dr. Manoj Gupta

Department of Mechanical Engineering, National University of
Singapore, Singapore 117576, Singapore

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, Inspec, INSPIRE, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1
(Computer Science (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 24.6 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2024).