

Special Issue

Machine Learning Techniques for Assistive Robotics

Message from the Guest Editors

Novel theoretical approaches or practical applications of all aspects involving assistive robotics are welcomed. Reviews, datasets, benchmarks, and surveys of the state-of-the-art are also welcomed. Topics of interest to this Special Issue include, but are not limited to, the following topics:

- Emotion recognition models and systems
- Object recognition & pose estimation for assistive robotics
- Activity recognition
- Navigation, localization, and mapping
- Ambient assistive living
- Robot vision
- Applications for people with disabilities
- Scene understanding & description
- Human-robot interaction
- Embedded systems for assistive robotics

Guest Editors

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Deadline for manuscript submissions

closed (15 March 2020)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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