



Machine Learning Techniques for Assistive Robotics

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Deadline for manuscript
submissions:

closed (15 March 2020)

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





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Message from the Editor-in-Chief

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