



## Robotic Platforms for Assistance to People with Disabilities

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Deadline for manuscript  
submissions:

**closed (28 February 2021)**

### Message from the Guest Editors

Dear colleagues,

Robotic platforms for providing assistance to people with disabilities are being developed with the aim of providing both rehabilitation treatment and assistance in improving their quality of life, mainly applied to people who have mobility problems or some type of functional disability. The impact and capacity of assistance of collaborative robotics in this area has continuously improved the healthcare world in aspects such as chronic disease prevention, saving time for professionals, and lower spending for public health. The important aspect in this sense is human–robot interaction. This topic demands sensitive and intelligent robotics platforms, equipped with complex sensory systems, high handling functionalities, safe control strategies, and intelligent computer vision algorithms.

The Special Issue aims to cover recent advances in the field of robotic platforms to assist disabled people in daily or clinical environments. Papers should address innovative solutions in this field, including affordable assistive robotics devices, new techniques in control/computer vision for intelligent and safe human–robot interaction, etc.





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## Message from the Editor-in-Chief

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