Special Issue

Wearable Sensors and Robotic-Assisted Technologies for Activity Assistance and Gait Rehabilitation

Message from the Guest Editors

Robotic-assisted systems show the immense potential to be used in the field of activity assistance and gait rehabilitation. This Special Issue explores the latest advances in applications of wearable sensors and robotic-assisted technologies to activity assistance and gait rehabilitation. This Special Issue welcomes original research articles, reviews, innovative methods, and case studies. Potential research topics include (but are not limited to) the following: Robotic-assisted technologies with wearable sensors for activity assistance and gait rehabilitation; Wearable sensors for personalized robotic-assisted systems in gait rehabilitation; Methodologies to strengthen balance in activity assistance and gait rehabilitation; Novel design of wearable sensors to improve robotic-assisted systems; Advanced control design for robotic-assistance technologies; Effects of robotic-assisted technologies for individuals with movement impairments; Assessments of different wearable sensors for activity assistance and gait rehabilitation.

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Editor-in-Chief

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