

Scientific/Clinical Workshop

Workshop Title

High-end Interactive Gait Rehabilitation Technology; From Fundamental Research Towards the Clinic

Workshop Responsible

Maarten Prins (Military Rehabilitation Center 'Aardenburg')

Noel Keijsers (Sint Maartenskliniek Research)

Speakers

Maarten Prins

Juha Hijmans

Marjolein van der Krogt

Eline Zwijgers

Attendee Engagement

High-end Interactive Gait Rehabilitation Technology offers new possibilities for interventions. But do we exploit the possibilities of the system fully in our interventions? And might it be possible to apply the same training principles without advanced equipment? We will ask each of our presentors to come up with a proposition, multiple choice question or open question related to these questions for the audience, and will schedule time to discuss these issues.

Abstract

In the past decade, the use of high-end gait rehabilitation technology has increased rapidly. From a global perspective, the density of these high-end systems is exceptionally high in the Netherlands and Belgium. This cultural, linguistic and spatial proximity between sites facilitates collaborations which in turn accelerates the development of interventions. During this session, Dutch and Belgian members of the HiGRIT (High-end Gait Rehabilitation Interactive Technology) User Group will present how these systems are used to enhance performance in patients and healthy individuals.