

## 19th International Symposium of Adapted Physical Activity



## Lucas HV van der Woude

His main interests are in the physiology, biomechanics and ergonomics of upper body arm work within the context of rehabilitation (technology). He specialized in research in manual wheelchair propulsion and mobility restoration in subjects with a spinal cord injury. Currently he supervises 12 PhD students in different networks of collaborations in and outside the VU University. The research work has produced over 140 international peer-reviewed authored publications.

Van der Woude is member of scientific the board of rehabilitation center Heliomare (Wijk aan Zee) in the Netherlands, the scientific working group of the Dutch Flemish Spinal Cord Society and of the scientific board of Dwarlaesiefonds. He is a member of the working group 'Rehabilitation & Sports' of the Dutch association of Rehabilitation Physicians and of the Special Interest Group of the Dutch Association of Human Movement Sciences. He is among others a member of ACSM, ISB and the Dutch Ergonomics association.

In September 2011 he received IPC's Paralympic Scientific Award at Vista 2011.

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