

UNIVERSITY OF TWENTE.

FACULTY OF ELECTRICAL ENGINEERING, MATHEMATICS AND COMPUTER SCIENCE
Biomedical Signals and Systems

FACULTY OF ENGINEERING TECHNOLOGY
Biomechanical Engineering

Symposium 6 February 2014

Place: Zuidhorst, ZH 286

Program:

- 13.00h Arrival and welcome with coffee and tea
- 13.30h Welcome and introduction by Prof.dr.ir. Peter Veltink
- 13.35h **"Armprosthesis: what do we work on, and what can be improved?"** – lecture by Prof.dr. Corry van der Sluis - UMCG, Centre for Rehabilitation
- 14.00h **"On the importance of feedback in arm prosthesis control - the DIPO approach"** - lecture by Dr.ir. Dick Plettenburg - Delft Technical University, Department of BioMechanical Engineering, BioMechatronics and bioRobotics Laboratory
- 14.30h **"Myopro project"** – introduction by Prof.dr. Hans Rietman - University of Twente, Biomechanical Engineering, Roessingh Research and Development
- 14.45h **"Real-time multichannel pattern recognition for the Myopro prosthesis system"** - lecture by Daphne Boere MSc - Roessingh Research and Development
- 15.00h **"Tactile feedback for the Myopro prosthesis system"** - lecture by Heidi Witteveen MSc - University of Twente, Biomedical Signals and Systems
- 15.15h **"Mechanical design and control of the Myopro prosthesis system"** – lecture by Bart Peerdeman MSc – University of Twente, Robotics and Mechatronics
- 15.30h Closure, and time for coffee and tea

After these lectures you are cordially invited to attend the public defence of the thesis **"Tactile feedback for myoelectric forearm prostheses"**, by Heidi Witteveen, introduction at 16:30h, defence at 16:45h in hall Waaier 4 (Prof.dr. G. Berkhof zaal)



Rsvp before 15 January 2014, because of limited amount of seats: to

bsssecretary@utwente.nl, t. 053-4892760 (Wies Elfers)

Routedescription: <http://www.utwente.nl/contact/route/>

Campusmap: <http://www.utwente.nl/download/plattegrond.pdf> (Building Zuidhorst is no.28, building Waaier is no.12)

Parking: P2

No entrance fee for participation is requested.

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