

Workshops; Thursday 10th of May 2018

09:00 Welcome and Introduction (OC Aszmann)

09:15 Workshop I

Signalextraction/interpretation

09:15-09:30 Introduction Dario Farina (15 min)

Short presentation of each project (each 8+2 min)

10:10-10:30 Coffee Break

10:30-12:00

- Station I: Myonic (Amsüss/Kürner)
- Station II: CoApt (Group Kuiken/Pat)
- Station III: Regression/ESN Control (Hahne, Schulz/Pat)
- Station IV: High-density matrix (Group Farina/Pat)

12:00-13:00 Lunch Break

13:00 Workshop II

Signaltransduction

13:00-13:15 Introduction Paul Cederna (15min)

Short presentation of each station (each 8+2 min)

13:15-15:00

- Station I: Bionic Osseointegration (Ortiz/Branemark)
- Station II: Implanted Myoelectric Sensors (Salminger/AMF)
- Station III: Regenerative Peripheral Nerve Interfaces (Chestek/Cederna)

15:00-15:30 Coffee Break

15:30 Workshop III

Signaltraining/Rehab

15:30-15:45 Introduction Agnes Sturma (15 min)

Short presentation of each station (each 8+2 min)

15:45-17:30

- Station I: Virtual Rehabilitation (Cosima Prahm)
- Station II: EMG guided rehabilitation (Agnes Sturma)
- Station III: Phantom Limb Pain (Max Ortiz)

End 17:30