



Opening seminar for the **EXOTIC** project:

Try a rehab-robot! - Exoskeletons and robots for rehabilitation

Friday 21 September 2018, 9:30 – 15.00, There is no fee. Language: mixed Danish and English
Location: Aalborg Universitet, Fredrik Bajers Vej 7B, Room B3-104

Registration required not later than 14 September 2018 at:

<https://www.strategi.aau.dk/Forskning/Tv%C3%A6rvidenskabelige+forskningsprojekter/EXOTIC/>

Program

- 9:30 Registration, coffee, and rolls
- 10:00 Welcome by Associate Professor Lotte N. S. Andreasen Struijk, Aalborg University
- 10:05 Program by seminar chair Professor Thomas B. Moeslund
- 10:10 Knowledge for the World by Dean and Professor Lars Hvilsted Rasmussen, The Faculty of Medicine, Aalborg University
- 10:25 Introduction to the EXOTIC project by Lotte N. S. Andreasen Struijk
- 10:40 EXOTIC PhD pitch 5 min each: Stefan H. Bengtson, Mostafa Mohammadi, Muhammad Ashan Gull and Frederik V. Kobbelgaard
- 11:00 Use of Exoskeletons in the clinic by Medical Research Director, Senior Consultant Neurologist, Helge Kasch, Spinal Cord Injury Centre of Western Denmark
- 11:20 Brain controlled EXO-skeleton by Postdoc Susan Aliakbaryhosseinabadi, Aalborg University
- 11:40 Lunch break
- 12:15 Muscle based control of rehabilitation robots/exoskeletons by Associate Professor, Strahinja Dosen, Aalborg University
- 12:35 A new slim exoskeleton design by PhD student Miguel N. Castro, Aalborg University
- 12:55 Multilift 550 - Robot til forflytning/gangtræning; Karl Jensen, Adm. dir. Nordland Healthcare
- 13:15 Robots for rehabilitation: Robert by Keld Thorsen, CEO Robert Aps
- 13:35 Tendo - A Hand exoskeleton by Sofie Woge - CEO, Tendo AB
- 13:55 Coffee Break
- 14:10 Demos – try a robot and networking
- 14:50 Closing remarks