

THE 1ST AALBORG WORKSHOP IN ADVANCES IN REHABILITATION ROBOTICS

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Lecturers: Lotte N. S. Andreasen Struijk and international leading professors in rehabilitation robotics

ECTS: 1

Dates: 3rd and 4th May 2023

Description

A two-day interdisciplinary course on recent advances within rehabilitation robotics which is organized as one-day scientific workshop and one-day interdisciplinary seminar. Ph.D. students receive a diploma (and ECTS).

The event is open to other researchers upon registration [here](#).

The interdisciplinary seminar is open to everyone upon registration [here](#).

Participants will hear talks from world-leading researchers, clinicians, and industry professionals who are going to attend the event physically. Moreover, Ph.D. students will present their own work through a poster, a pitch and an optional demo. Students will receive feedback on their work from the lecturers and the best pitch will receive a prize.

The course will cover themes within rehabilitation robotics, including both therapeutic and assistive robotics, exoskeletons and robotic interfacing. Further the course will include clinical aspects and user perspectives. The course will also showcase the latest solutions within the rehabilitation robotics industry.

The following speakers will give a more scientific talk on the first day and a broader talk on the second day:

- Professor Dario Farina, Imperial College London, England
- Professor Lorenzo Masia, Heidelberg University, Germany
- Professor Nicola Vitiello, Scuola Superiore Sant'Anna, Italy
- Professor John Paulin Hansen, DTU, Denmark
- Professor Lotte N.S. Andreasen Struijk, Aalborg University, Denmark

Literature/Requirements

Ph.D. students are required to bring a poster (can be from a past conference). They are required to pitch the poster during a 5-minute-long presentation. The posters cannot have received a previous prize. Students are also encouraged to bring a demo (optional).

Prerequisites

PhD student level

Evaluation

There will be a poster pitch assessment committee based on the lecturers of the course.

Preliminary program

Find the detailed program [here](#).

First day (May 3rd):

- 9:15 – 9:25 Registration
- 9:25 – 11:00 Lectures
- 11:00 – 11:15 Break
- 11:15 - 12:15 Lectures
- 12:15 – 13:15 Lunch (included)
- 13:15 – 14:30 Pitches by PhD students
- Short pitch presentation by the attending PhD students and evaluation for the best pitch prize
- 14:30 – 15:30 Coffee, posters, and demonstrations

You can register for an optional dinner through the registration form [here](#).

Second day (May 4th):

- 9:00 – 9:30 Registration, Coffee, and Bread
- 9:30 – 10:55 First session
 - Welcome and introduction
 - Lectures
- 10:55 – 11:15 Coffee Break
- 11:15 – 12:10 Second session
 - Lectures
 - Best poster award
- 12:10 – 12:50 Lunch
- 12:50 – 13:25 Demo and poster
- 13:25 – 15:00 clinical session
 - Lectures
- 15:00 – 15:20 Coffee break
- 15:20 – 16:20 Industrial session
 - Lectures by companies active in the rehabilitations robotic industry
 - Closing remark

Place: Aalborg University, Selma Lagerløfs Vej 249, 9260 Gistrup

3 May: Room SLV 249/11.00.033

4 May: Room SLV 249/11.00.035

Deadline: 12 April 2023

Program: BEN (also relevant for HCHPO and HES)

Fee: 450 DKK for the seminar + scientific workshop/PhD course. An additional fee of 598 DKK will be charged if you sign-up the social dinner (optional) through the registration form.

Important information concerning PhD courses:

We have over some time experienced problems with no-show for both project and general courses. It has now reached a point where we are forced to take action. Therefore, the Doctoral School has decided to introduce a no-show fee of DKK 3.000 for each course where the student does not show up. Cancellations are accepted no later than 2 weeks before start of the course. Registered illness is of course an acceptable reason for not showing up on those days. Furthermore, all courses open for registration approximately four months before

start. This can hopefully also provide new students a chance to register for courses during the year. We look forward to your registrations.