

The Tissue and Motion Conference 2022

There will be a shuttle bus **from Stockholm City terminal at 7:15am** to Djurönäset. If you are travelling on your own, please make sure to be on time.

Day 1 (November 9th):

08:30 Coffee / Check-in

08:45 Welcome speech, Cecilia Götherström

Part 1: Tissue (Chair: Fredrik Lanner)

09:00 Keynote lecture 1: *"Human heart and cardiomyocyte development during early fetal life"*, Christer Sylven

10:00 *"Cell replacement therapy for Diabetes"*, Siqin Wu

10:30 Fika

11:00 *"Role of Laminin $\alpha 4$ in leukemia progression and drug resistance"*, Huan Cai

11:25 Keynote lecture 2: *"A Translational Short Story: Rebuilding the heart with human ventricular progenitors"*, Kenneth Chien

12:25 Introduction to KI innovations, Patrik Blomquist

12:40 Group Photo

12:45 Lunch

Part 2: Motion (Chair: Sara Windahl)

13:45 *"Qualitative and quantitative movement analyses in the clinic and research"*, Wim Grooten

14:10 *"Recovery from radiation-induced damage to growing bones involves functional compensation by growth plate chondrocytes"*, Phillip Newton

14:35 *"Bone forming effects of mechanical loading in mice"*, Sara Windahl

15:00 *"On Brains and vessels, how perivascular fibroblasts contribute to ALS neurodegeneration"*, Sebastian Lewandowski

15:30 Fika

16:00 Keynote lecture: *"WNT signaling system regulates cortical and trabecular bone differently"*, Ulf Lerner

17:00 Panel discussion: Career options – Academia vs. Industry

(Chairs: Hong Qian - Academia, Lilian Walther Jallow - Industry)

(Panelists Industry: Bramasta Nugraha, Roger Chang, Mochammad Fadjar Wibowo, Anna Vidina; Panelists Academia: Evren Alici, Elisabeth Åkesson)

18:00 Questions, Mingle + Fika, Sauna

20:00 Dinner

Sauna until 10pm

Day 2 (November 10th):

- 07:45** **Breakfast + Check out**
- 09:00** **Oral presentations**
- 10:30** **Poster presentations + Fika on the side**
- 12:45** **Lunch**
- 13:45** **Awards + finishing talks**
- 15:00** **Departure**

There will be a return bus from **Djurönäset back to Stockholm Cityterminalen, leaving at 15:00**. Additional information regarding the exact departure location will be provided during the conference.