

# EXPERIMENTAL BIOPHYSICS

## MINISYMPOSIUM

Tuesday, 23 May 2017

**Room E:3308 (E-building / Electrical Engineering)**

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**915-930 – Welcome** – Jonas Tegenfeldt

**930-1000 – grp 2** Cesare Mellace, Jorge Lazo, Wensi Zhu

*Biomimicry: Nanostructured lens-like material inspired by whirligig beetle*

Advisor: Rebekah Kim and Zhen Li

Opposition: grp 3 Sebastian Lövestam

**1000-1030 – grp 3** Sebastian Lövestam

*Optical Tweezers*

Advisor: Rebekah Kim and Trung Tran

Opposition: grp 4 Theodora Asimakidis and Emilia Happonen

— — — **FRUITS & REFRESHMENTS** — — —

**1100-1130 – grp 4** Theodora Asimakidis and Emilia Happonen

*Microfluidic channel fabrication of human hair*

Advisor: Trung Tran

Opposition: grp 6 Daniele C Rodham and Jonathan Peterson

**1130-1200 – grp 6** Daniele C Rodham and Jonathan Peterson

*Droplet Coalescence Capture with High Speed Camera*

Advisor: Trung Tran

Opposition: grp 7 Alexander Cahlin, Tommy Dam, Daniel Jaghobi

— — — **LUNCH WILL BE SERVED** — — —

**1300-1330 – grp 7** Alexander Cahlin, Tommy Dam, Daniel Jaghobi

*Increasing Sample Retention in Paper Fluidics Devices*

Advisor: Zhen Li

Opposition: grp 8 Frida Terne and Oskar Linander

**1330-1400 – grp 8** Frida Terne and Oskar Linander

*Paper-based H-filter*

Advisor: Zhen Li

Opposition: grp 9 Markus Aspegren and James Wootton

— — — **FRUITS & REFRESHMENTS** — — —

**1430-1500 – grp 9** Markus Aspegren and James Wootton

*Soft Robotics*

Advisor: Zhen Li

Opposition: grp 1 Inga von Ahnen, Julia Deichmann, Max Brambach

**1500-1530 – grp 1** Inga von Ahnen, Julia Deichmann, Max Brambach

*Protein Crystallisation on Lipid Bilayers*

Advisor: Peter Jönsson

Opposition: grp 2 Cesare Mellace, Jorge Lazo, Wensi Zhu

# Welcome !

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