iMAT Student and Post Doc Seminar Day
8:45 - 13:00, 14th December 2017
iNANO Auditorium (1593-012)

Agenda

8:45 – 9:15
Coffee & Breakfast - iNANO Foyer

Session One
9:15 - 9:40
Welcome – Bo Brummerstedt Iversen

9:40 – 10:00
Presenter: Julian Holzinger (PhD student)
Supervisor: Jørgen Skibsted
Title: Catalytically active sites in silicious zeolites: Insights from solid-state NMR

9:40 – 10:00
Presenter: Kristina Wedege (PhD student)
Supervisor: Anders Bentien
Title: Photoelectrochemical charging of flow batteries

10:00 – 10:20
Presenter: Jakob Fester (PhD student)
Supervisor: Jeppe V. Lauritsen
Title: Fundamental investigations of cobalt oxide heterogeneous catalysts by Scanning Tunneling Microscopy and X-ray photoelectron spectroscopy

10:20 – 10:40
Presenter: Mathias S. Jørgensen (PhD student)
Supervisor: Bjørk Hammer
Title: SnO2 surface reconstruction

10:40 – 11:00
Coffee Break – iNANO Foyer
Session Two

11:00 – 11:20
Presenter:  Hi Xinming (Postdoc)
Supervisor:  Kim Daasbjerg
Title:  Carbon-based catalyst materials development

11:20 – 11:40
Presenter:  Henrik Lyder Andersen (PhD student)
Supervisor:  Mogens Christensen
Title:  Size and structure of magnetic spinel ferrite nanocrystallites

11:40 – 12:00
Presenter:  Emil Eriksen (PhD student)
Supervisor:  Peter Balling/Brian Julsgaard
Title:  SunTune photovoltaics

12:00 – 13:00
Lunch – Chemistry Canteen