



iMAT Student and Post Doc Seminar Day

8⁴⁵- 13⁰⁰, 14th December 2017

iNANO Auditorium (1593-012)

Agenda

8⁴⁵ – 9¹⁵

Coffee & Breakfast - iNANO Foyer

Session One

9¹⁵ - 9²⁰

Welcome – Bo Brummerstedt Iversen

9²⁰ – 9⁴⁰

Presenter: Julian Holzinger (PhD student)

Supervisor: Jørgen Skibsted

Title: Catalytically active sites in silicious zeolites: Insights from solid-state NMR

9⁴⁰ – 10⁰⁰

Presenter: Kristina Wedege (PhD student)

Supervisor: Anders Bentien

Title: Photoelectrochemical charging of flow batteries

10⁰⁰ – 10²⁰

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

10²⁰ – 10⁴⁰

Presenter: Mathias S. Jørgensen (PhD student)

Supervisor: Bjørk Hammer

Title: SnO₂ surface reconstruction

10⁴⁰ – 11⁰⁰

Coffee Break – iNANO Foyer

Session Two

11⁰⁰ – 11²⁰

Presenter: Hi Xinming (Postdoc)

Supervisor: Kim Daasbjerg

Title: Carbon-based catalyst materials development

11²⁰ – 11⁴⁰

Presenter: Henrik Lyder Andersen (PhD student)

Supervisor: Mogens Christensen

Title: Size and structure of magnetic spinel ferrite nanocrystallites

11⁴⁰ – 12⁰⁰

Presenter: Emil Eriksen (PhD student)

Supervisor: Peter Balling/Brian Julsgaard

Title: SunTune photovoltaics

12⁰⁰ – 13⁰⁰

Lunch – Chemistry Canteen