



## **iMAT Student and Post Doc Seminar Day**

8<sup>45</sup>- 13<sup>00</sup>, 14<sup>th</sup> December 2017

iNANO Auditorium (1593-012)

### **Agenda**

**8<sup>45</sup> – 9<sup>15</sup>**

**Coffee & Breakfast - iNANO Foyer**

#### **Session One**

**9<sup>15</sup> - 9<sup>20</sup>**

Welcome – Bo Brummerstedt Iversen

**9<sup>20</sup> – 9<sup>40</sup>**

Presenter: Julian Holzinger (PhD student)

Supervisor: Jørgen Skibsted

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

**9<sup>40</sup> – 10<sup>00</sup>**

Presenter: Kristina Wedege (PhD student)

Supervisor: Anders Bentien

Title: Photoelectrochemical charging of flow batteries

**10<sup>00</sup> – 10<sup>20</sup>**

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<sup>20</sup> – 10<sup>40</sup>**

Presenter: Mathias S. Jørgensen (PhD student)

Supervisor: Bjørk Hammer

Title: SnO<sub>2</sub> surface reconstruction

**10<sup>40</sup> – 11<sup>00</sup>**

**Coffee Break – iNANO Foyer**

## **Session Two**

**11<sup>00</sup> – 11<sup>20</sup>**

Presenter: Hi Xinming (Postdoc)

Supervisor: Kim Daasbjerg

Title: Carbon-based catalyst materials development

**11<sup>20</sup> – 11<sup>40</sup>**

Presenter: Henrik Lyder Andersen (PhD student)

Supervisor: Mogens Christensen

Title: Size and structure of magnetic spinel ferrite nanocrystallites

**11<sup>40</sup> – 12<sup>00</sup>**

Presenter: Emil Eriksen (PhD student)

Supervisor: Peter Balling/Brian Julsgaard

Title: SunTune photovoltaics

**12<sup>00</sup> – 13<sup>00</sup>**

**Lunch – Chemistry Canteen**