



iMAT

AARHUS UNIVERSITY CENTRE FOR
INTEGRATED MATERIALS RESEARCH

iMAT Student and Post Doc Seminar Day

8¹⁵ – 13¹⁵ November 22nd 2019

iNANO Auditorium (1593-012)

Agenda

8¹⁵ – 9⁰⁰

Coffee & Breakfast - iNANO Foyer

Session One

9⁰⁰ - 9¹⁰

Welcome – Jeppe Vang Lauritsen

9¹⁰ – 9³⁰

Frederik Gjørup (CHEM) A growing improvement - Controlling the nano-structuring of ferrite magnets

9³⁰ – 9⁵⁰

Alfred Jones (PHYS) NanoARPES from current-carrying graphene devices

9⁵⁰ – 10¹⁰

Wilke Dononelli (PHYS) Identifying structure from measured pair-distribution-functions

10¹⁰ – 10³⁰

Mohammad Malekan (ENG) Cutting edge optimization for metal machining

10³⁰ – 10⁵⁵

Coffee Break – iNANO Foyer

Session Two

10⁵⁵ – 11⁰⁵

News from iMAT

11⁰⁵ – 11²⁵

Espen Drath Bøjesen (iNANO) The best of both worlds – Combining the strengths of electrons and X-rays

11²⁵ – 11⁴⁵

Kræn Christoffer Adamsen (iNANO) Atomic-scale view on NO_x removal catalysis

11⁴⁵ – 12⁰⁵

Jonas Palle (iNANO) Combined fluorescence and diffraction tomography of bone at <140 nm resolution

12⁰⁵ – 12²⁵

Souhayl Sadik (ENG) On the Mechanics of E-cones

12³⁰ – 13¹⁵

Lunch – Chemistry Canteen

