NNSP workshop: Neutrons for Society
AUD I (1514-213), Department of Chemistry, Langelandsgade 140, DK-8000 Aarhus C

PROGRAM

Day-1 (May 22nd):
12.00-13.00 Lunch (arrival of workshop participants)

13.00-14.30 Talks 3x30 min (Chairman: Mogens Christensen)
   13.00-13.30 ESS and HEIMDAL, Dan Mannix
   13.30-14.00 Hunting hydrogen – long- and short-range structure of metal hydrides from neutron scattering, Magnus Sørby
   14.00-14.30 IMAT@ISIS – current status of the diffraction project, Dariusz Wojciech Wardecki

14.30-15.00 Coffee break (Poster session)

15.00-16.20 Talks 4x20 min
   15.00-15.20 Maths Karlsson (confirmed)
   15.20-15.40 Additive manufacturing for sustainable development – Using neutron scattering to understand structure-property relations, Martin Häggblad Sahlberg
   15.40-16.00 Design of pectin based hydrogels with tunable structures using small angle neutron scattering, Mikaela Börjesson
   16.00-16.20 Structure and dynamic characterization of highly disordered systems using total scattering and Neutron/muon spectroscopy, Anders Jensen

16.20-17.00 Refreshment (Poster session)

17.00-18.00 Talks 3x20 min
   17.00-17.20 TBA, Emil Klahn
   17.20-17.40 TBA, Nikolaj Roth
   17.40-18.00 TBA, Matilde Saura-Muzquiz

18.00-19.00 Poster session
19.00- Workshop dinner

Day-2 (May 23rd):
8.40-10.00 Talks 4x20 min
   8.40-9.00 New Measuring Cells for Operando Neutron Diffraction on Li-Ion Battery Cathode Materials, Daniel Sørensen
   9.00-9.20 William Brant
   9.20-9.40 Energy research with Neutrons (ErwiN) for a sustainable society, Michael Heere (confirmed)
   9.40-10.00 Fast, high temperatures furnaces for neutron investigations, Jakob Aihburg

10.30-11.00 Coffee break

11.00-12.10 Talks 2x20 min+1x30 min
   11.00-11.20 Understanding disorder and nanostructures in real space with neutrons, Fred Marlton
   11.20-11.40 Why are we looking at magnetic “stripes” in superconductors? Sonja Holm-Dahlin
   11.40-12.10 TBA, Niels Bech Christensen

12.00-13.00 Lunch

Danscatt meeting for sign-up participants...
More information and registration: www.danscatt.dk