

DanScatt Annual Meeting 2025 - Program

University of Southern Denmark, Campusvej 55, Odense

Tuesday May 27th

11.30 – 12.15	Registration and lunch SDU Campustorvet
12.15 – 12.20	Welcome by Jakob Kjelstrup-Hansen SDU Auditorium O100
Session 1 Chair: Dorthe Posselt, RUC	
12.20 - 12.50	Marianne Impéror-Clerc, Université Paris-Saclay Self-Assembly of Metallic Supercrystals
12.50 – 13.15	Dorthe Ravnsbæk, AU What a Mess: Unraveling Structural Disorder in Battery Electrodes
13.15 – 13.40	Luise Theil Kuhn, DTU Operando mapping of morphology, phase transformations, and current patterns in energy devices by time-of-flight neutron diffraction and polarised neutron imaging
13.40 – 13.55	Oliver Hammond, ESS-DMSC Neutrons in a haystack: Approaching small-angle scattering at ESS
13.55 – 14.10	Marius Brix, AU Unravelling the crystal structures of Ag ₂ Ch (Ch = S, Se, Te) from simultaneous powder X-ray diffraction and total scattering
14.10 – 14.45	Coffee break - Posters to be displayed at Campustorvet
Session 2 Chair: Henrik Birkedal, AU	
14.45 – 15.15	Henrik Rønnow, EPFL ??
15.15 – 15.40	Joerg Standfuss, PSI Insights into molecular pharmacology from time-resolved structural biology at synchrotrons and X-ray free electron lasers
15.40 – 15.55	Jeppe B. Jacobsen, KU Search for loop currents in CsV ₃ Sb ₅ with neutron spectroscopy and spin-ARPES
15:55 – 16:10	Domenico Battaglia, DTU Operando study of degradation and sodium storage process in sodium-ion batteries
16.10 – 16.25	Danscatt PhD Prize announcement
16.25 – 16.55	Lecture by PhD prize winner
16.55 – 19.00	Poster session Campustorvet
19.00	Dinner

Wednesday May 28th

Session 3		Chair : Bo Brummerstedt Iversen, AU
9.00 – 9.30	John Evans, Durham University	Operando Diffraction for H2 Production – the Reversible Memory Reactor
9.30 – 9.55	Henrik Jacobsen, ESS-DMSC	??
9.55 – 10.10	Adrian Rodriguez-Palomo, AU and Chalmers	Unraveling the hierarchical structure of narwhal tusk
10.10 – 10.25	Thomas Ursby (J. Nan?), MAX IV	MicroMAX – a beamline with time-resolved macromolecular crystallography capabilities at the MAX IV Laboratory
10.25 – 10.55		Coffee break at Campustorvet
Session 4		Chair: Kim Lefmann, KU
10.55 – 11.25	Giovanna Fragneto, ESS	Update on the European Spallation Source
11.25 – 11.50	Preben Morth, DTU	??
11.50 – 12.15	Simon Wall, AU	Seeding a phase transition with correlated disorder
12.15 – 12.30		Report from the chairman - Martin Meedom Nielsen
12.30		Sandwiches and departure / All posters removed Campustorvet

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