

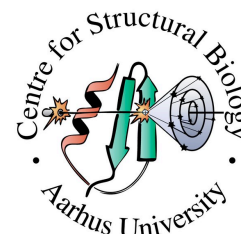


DanScatt Annual Meeting

44th Danish Crystallographers Meeting
7th DanScatt Meeting

28 – 29th May, 2015

Thursday 28. May	
Registration and sandwiches – iNANO foyer (Bldg 1590)	10.30 - 12.00
Session 1 – iNANO Auditorium (1590-012) – Chair: Bo Brummerstedt	
<i>New Materials with Designed Nanoarchitecture Prepared by Controlling Reactions at Solid-Solid Interfaces.</i> David Johnson, University of Oregon	12.15 - 13.00
<i>Visualizing phosphodiester-bond hydrolysis by an endonuclease.</i> G. Montoya, NNF Center for Protein Research, University of Copenhagen	13.00 - 13.30
<i>Quantum magnetism in natural minerals: Focus on Malachite</i> E. Canevet, Paul Scherrer Institute	13.30 - 13.50
Coffee	13.50 - 14.05
Session 2 – Chair: Bjørn P. Pedersen	
<i>High pressure studies of conjugated polymers</i> Matti Knaapila, Department of Physics, Technical University of Denmark	14.05 - 14.35
<i>In-Situ Observation of Solid Oxide Electrochemical Cells by means of Energy Resolved Neutron Imaging</i> M. G. Makowska, DTU Energy, Technical University of Denmark	14.35 - 14.50
<i>Trends in syntheses, structures and properties of series of ammine metal borohydrides</i> Lars Jepsen, Center for Materials Crystallography, Aarhus University	14.50 - 15.05
Announcement of the Winner of the Danscatt Ph.D prize 2015	15.05
Coffee	15.05 - 15.30
Session 3 – Chair: Gregers R. Andersen	
<i>FemtoMAX - a beamline for structural dynamics at MAX IV</i> Jørgen Larsson, Department of Physics, Lund University	15.30 - 16.00
<i>MedMAX: The future of biomedical imaging at MaxIV</i> Rajmund Mokso, Paul Scherrer Institute	16.00 - 16.30
<i>Photoemission Experiments at ASTRID2</i> Philip Hofmann, Department of Physics and Astronomy, Aarhus University	16.30 - 17.00
Posters and guided tour	17.00 - 18.45
Dinner (Canteen, Dept. of Chemistry, Bldg 1510)	19.00 - ?





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Friday 29. May	
Session 4 – Chair: Lasse B. Jenner	
<i>Upgrade of the semi Danish Neutrons Spectrometer RITA II at PSI.</i> Jonas Okkels Birk, Paul Scherrer Institute	9.00 - 9.20
<i>In situ and ex situ studies on CoFe₂O₄ partial reduction: CoFe₂O₄/CoFe₂ magnetic nanocomposites</i> Cecilia Granados-Miralles, Center for Materials Crystallography, Aarhus University	9.20 - 9.35
<i>Successful use of a bio-nanocomposite for encapsulation and potential targeted release of anti tumor drug to breast cancer cells</i> Murillo L. Martins, Niels Bohr Institute, University of Copenhagen	9.35 - 9.50
<i>Structural insight into the mechanism of complement activation through a hybrid approach of crystallography, electron microscopy and small angle X-ray scattering</i> Gregers R.Andersen, Centre for Structural Biology, Aarhus University	9.50 - 10.05
Coffee	10.05 - 10.20
Session 5 – Chair: Ditlev Brodersen	
<i>Pushing the frontiers of structure based drug design using synchrotron radiation</i> Tove Sjøgren, Discovery Sciences, AstraZeneca R&D, Mölndal, Sweden.	10.20 - 10.50
<i>Femtosecond study of intra- and inter-molecular dynamics following photoexcitation of a molecule in solution</i> Tim B. van Driel, Centre for Molecular Movies, Technical University of Denmark	10.50 - 11.05
<i>Nuclear-weighted X-ray maximum entropy method – NXMEM</i> Sebastian Christensen, Center for Materials Crystallography, Aarhus University	11.05 - 11.20
Break	11.20 - 11.30
Session 6 - Chair: Poul Nissen	
<i>Neutron crystallographic studies and NMR titrations of Tyrosine in enzyme-mediated proton transfer</i> Zoë Fisher, European Spallation Source ESS, Lund, Sweden	11.30 - 12.00
<i>Multimodal X-ray and neutron imaging</i> M.S.Nielsen, Niels Bohr Institute, University of Copenhagen	12.00 - 12.15
<i>Multi-scale 3D characterization with dark-field x-ray microscopy</i> Hugh Simons, Department of Physics, Technical University of Denmark	12.15 - 12.30
Meeting close	12.30
Lunch	12.30

