

<b>Building the Advanced Center for Data Analysis and Computing for ESS, September 17-18, 2012</b>		
<i>Monday, 1<sup>st</sup> day</i>		
9:00 – 9:30	Registration and Welcome	
9:30 – 9:45	Arno Hiess (ESS)	Identifying Science Drivers for ESS
9:45 – 10:30	Michael Marek Koza (ILL)	Neutrons and Computational Models: Prospect from a Scientist at the ILL
10:30 - 11:00	Coffee break	
11:00- 11:45	Ilpo Vattulainen (Tampere Univeristy of Technology)	Modeling of complex systems using inter-disciplinary approaches
11:45 – 12:30	Brian Vinter (NBI)	Access to giant data sets
12:30 - 14:00	Lunch	
14:00 – 14:45	Jeremy Smith (Tennessee Univerisy and ORNL)	Neutron Scattering with Computers
14:45 – 15:15	Per Christian Hansen (DTU)	Old, New, and Future Algorithms for Tomography
15:15-15:30	Materials Innovations Infrastructures Moderator: Heloisa N. Bordallo (NBI)	
15:30-15:45	Dimitri Argyriou (ESS)	User Interface
15:45-16:00	Linda Udby (NBI)	Virtual Instruments & Theory for You
16:00-16:15	Andrew Jackson (NBI)	The role of condensed matter theory in a large scale facility
16:15-16:30	Juergen Eckert (UFS)	High performance computers: For all users or for some?
16:30-17:00	Coffee break	
17:00-19:00	Panel discussion: ESS Science: Opportunities, Ideas & Views Moderator: Robert Feidenhans'l (NBI)	
19:30 -	Dinner at Madklubben – Bistro de Luxe - <a href="http://www.bistrobooking.dk/madklubben//">http://www.bistrobooking.dk/madklubben//</a>	
<i>Tuesday, 2<sup>nd</sup> day</i>		
9:00 – 9:45	Timmy Ramirez-Cuesta (ISIS)	Neutrons and Computational Models: Prospect from a Scientist at ISIS
9:45 - 10:30	Sylvia McLain (Oxford University)	Neutrons, Modeling and Biochemistry
10:30-11:00	Thomas Rod (NBI)	How I see the actual DMSC developing
11:00 - 11:30	Coffee break	
11:30-11:45	Anders Kæstner (PSI)	Data handling and processing for neutron imaging
11:45 - 12:15	Rasmus Larsen (DTU)	Quantitative Image Analysis
12:15 - 13:00	Abbas Ourmazd (University of Wisconsin Milwaukee)	Structure and Dynamics from Noisy Random Observations: A New Paradigm
13:00- 14:30	Lunch and Good bye	