DENIM 2016

Monday, 19 September 2016

Parallel session: Chopper control and electrical shielding - Lilla Tuna (13:30 - 15:30)

time	[id] title	presenter
13:30	[58] Grounding and Electrical Shielding Strategy for ESS Instruments	Dr KOLYA, Scott
14:00	[57] Maria @ FRM2 a EMI survey	Mr VEHRES, Guido
14:30	[56] SKF Magnetic Bearing Chopper on site commissioning	Mr MAZZEI, Eric
15:00	[55] Neutron Chopper Control System at ESS	QUINTANILLA, Andrés OLSSON, Markus

Parallel session: Detector integration and software communication - Tänkartanken (13:30 - 15:30)

time	[id] title	presenter
13:30	[50] Motion Control with Open Source EtherCAT	Mr ANDERS, Sandström
14:00	[48] The New High-Angle Detector for the Bio-SANS Instrument at HFIR	BERRY, Kevin
14:30	[49] GE’s Reuter-StokesNeuAcq®	Dr BOUCHER, Mathieu
15:00	[47] Candor Detector Array Update	Mr BINKLEY, Louis

Parallel session: Improving instrument performance and sample area integration - Linneasalen (13:30 - 15:30)

time	[id] title	presenter
13:30	[51] How to relocate a Neutron Beam Instrument to the other side of the Globe – Part 1	Mr PULLEN, Stewart
14:00	[52] Crucial upgrade of mirror positioning system and sample area of KWS-3 instrument	Dr HANSLIK, Romuald
14:30	[53] Changing lightweight sample sticks with robots - a first approach	SCHMIDT, Johannes
15:00	[54] Heat transfer Analysis using FE-Method for the development of small angle neutron scattering (SANS) analyzer	Mr BINGÖL, Kendal

Parallel session: The engineering of radiological shielding and materials in harsh environments - Christinehof (13:30 - 15:30)

time	[id] title	presenter
13:30	[59] Unforeseen Characteristics of Common Neutron Shielding Borated Polyethylene Beads	JONES, Lacy
14:00	[60] Shielding of EIGER-Monochromator production	Mr PETER, Keller
14:30	[61] Metallic substrates for advanced applications in neutron optics	Dr SCHANZER, Christian
15:00	[62] Micron Alignment with Absolute Interferometry in Vacuum and Radiation exposed Environment for ESTIA	GLAVIC, Artur Mr SCHÜTZ, Sven Oliver