International Collaboration on Advanced Neutron Sources (ICANS XXIII)

Monday 14 October 2019

Poster: Poster 1 - Meeting Room 4 & 5 (16:30 - 18:30)

time	[id] title	presenter
16:30	[122] Brilliance Transfer calculations for the Second Target Station	HUEGLE, Thomas
16:30	[46] Verification and validation of Light Shutter System for the European Spallation Source (ESS)	MARSCHALL, Dennis
16:30	[34] Recent developments of MCViNE and its applications at SNS	LIN, Jiao
16:30	[117] Investigations of Timing Uncertainties for Fermi Chopper Spectrometers	GRANROTH, Garrett
16:30	[129] Optimising complex neutron optical configurations with a global search in a high dimensional space	WILDGRUBER, Christoph
16:30	[80] Direct Transfer of Monte Carlo Ray tracing Models to Additive Manufacturing Systems	ISLAM, Fahima
16:30	[5] Fast neutron measurements with solid state detectors at pulsed spallation sources	CAZZANIGA, Carlo
16:30	[89] SOFTWARE USER INTERACTION USING TOUCH SCREENS: A DISCUSSION OF BEST PRACTISE	BURGESS, Graham
16:30	[74] The ISIS TS1 Project: Instrumentation for the measurement of the moderator time structure and neutron flux across the ISIS instrument suite.	Dr POOLEY, Daniel
16:30	[92] Neutron Spin Manipulation Devices Based on High Temperature Superconducting Technology	KUHN, Stephen SHEN, Jiazhou
16:30	[31] ULTRA-LOW TEMPERATURE SAMPLE ENVIRONMENT AT THE ISIS NEUTRON AND MUON SOURCE	Dr LAWSON, Christopher R
16:30	[22] FAST COOLING FURNACE PROJECT.	Mr GOODWAY, Chris
16:30	[30] Solid methane in radiation: Thermodynamic simulation using Arrhenius equations	Dr LAWSON, Christopher R
16:30	[111] SNS Inner Reflector Plug Design and Fabrication Status	LYTTLE, Mark
16:30	[15] Dynamical studies in condensed matters on High Resolution Chopper Spectrometer (HRC) – 2nd phase of HRC project –	Prof. ITOH, Shinichi
16:30	[78] High resolution dynamics and structure measurements enabled by neutron Larmor labeling	LI, Fankang

Wednesday 16 October 2019

Poster: Lunch and Poster session - Meeting Room 4 & 5 (13:00 - 15:00)

time	[id] title	presenter
13:00	[17] Design and Construction of the European Spallation Source (ESS) components - Activities of Research Centre Jülich	Dr LOHOFF, Robert
13:00	[106] How To Design a Focusing Guide: The Large Moderator Case	Dr STOICA, Alexandru FROST, Matthew
13:00	[96] ISIS UNIVERSAL CRYOSTAT CONTROLLER – PROJECT CONCEPT	Mr NUTTER, Jamie
13:00	[100] Investigations of the cause of unexpected intensity tail observed in the Fermi chopper spectrometer 4SEASONS	NAKAMURA, Mitsutaka
13:00	[121] Onion plots for a quick estimate of moderator-instrument interplay	HUEGLE, Thomas
13:00	[40] Moderator development at ISIS	Mr LILLEY, Steven
13:00	[51] Preliminary design of High Energy Direct Geometry neutron spectrometer at CSNS	Prof. TONG, Xin
13:00	[118] Examples on using the McStas Union components	Dr BERTELSEN, Mads
13:00	[20] Current Status of AMATERAS - a Cold-Neutron Disk-Chopper Spectrometer -	NAKAJIMA, Kenji
13:00	[23] Low background materials for high pressure cells used in inelastic neutron scattering experiments.	Mr GOODWAY, Chris Dr KIRICHEK, Oleg
13:00	[59] Performance evaluation of the Boron Coated Straws detector with Geant4	Mr KLAUSZ, Milán
13:00	[16] Conceptual design of abnormality sign determination system in general control system of Materials and Life Science Experimental Facility at J-PARC	Dr SAKAI, Kenji
13:00	[105] Study of the neutron absorbers materials coated on the back side of analyzer silicon crystal wafer	SHIBATA, kaoru
13:00	[85] Status of LENS for 2019	BAXTER, David
13:00	[44] Shielding considerations for ESS LoKI	Dr NÁFRÁDI, Gábor
13:00	[132] A Multi Grid Detector Design for the ESS CSPEC chopper spectrometer	Dr AL JEBALI, Ramsey

Thursday 17 October 2019

Poster - Meeting Room 4 & 5 (16:30 - 18:30)

time	[id] title	presenter
16:30	[50] Manufacturing Process Improvements of Bubblers for Helium Gas-Injection in SNS Pulsed Mercury Neutron Source Target	Mr WALDSCHLAGER, Isaac
16:30	[214] CHESS: A look into the next generation of neutron instruments	SALA, Gabriele
16:30	[128] The Time-of-Flight Small Angle Neutron Scattering Instrument at CSNS	Prof. KE, Yubin
16:30	[29] Radiation chemistry of solid methane moderators	Ms DRAPER, Gemma L
16:30	[104] Electron Beam Welding SNS Targets	SUMMERLOT, Nick
16:30	[91] Simulating neutron transport in long neutron beamlines at a spallation neutron source using Geant4	DI JULIO, Douglas
16:30	[108] The ISIS Data Acquisition Electronics Development	Mr TEMPLEMAN, David
16:30	[142] Status and upgrade plan of Linac and RCS in J-PARC	KAMIYA, Junichiro
16:30	[26] Suite of the Neutron Spectrometers in J-PARC MLF	KAJIMOTO, Ryoichi
16:30	[27] Status of the Time-of-Flight Direct-Geometry Spectrometer 4SEASONS	KAJIMOTO, Ryoichi
16:30	[211] ISIS TS1 Project - Reflector Engineering Development	COATES, Dan
16:30	[25] Cryogenic Sample Environment & Helium Recovery at ISIS	Mr DOWN, Richard
16:30	[55] ISIS TS1 Project – Removal of the Target, Reflector and Moderator (TRaM) Support Structure using a Bandsaw within a Remote Handling Cell	TURNLEY, Ross
16:30	[43] Measurement and Simulation of Decay Heat in the ISIS TS1 Target	WILCOX, Dan
16:30	[77] MENUS - MATERIALS ENGINEERING BY NEUTRON SCATTERING	AN, Ke
16:30	[127] The Beam Monitor Common Project for the Instruments of the European Spallation Source ERIC	MAULEROVA, Vendula