

2019 Workshop on Polarized Sources, Targets, and Polarimetry

Tuesday, 24 September 2019

Polarized Neutrons (15:20 - 17:00)

-Conveners: Fankang Li

time	[id] title	presenter
15:20	[35] Developing Wide Angle Spherical Neutron Polarimetry at Oak Ridge National Laboratory	SILVA, Nicolas
15:40	[17] New Methods for Understanding Precision in Spherical Neutron Polarimetry	TOSADO, Jacob
16:00	[36] Developing Neutron Polarimetry for time-of-flight Neutron	WANG, Tianhao
16:20	[45] Polarimetry of NIST NG-C Neutron Beam for the aCORN Experiment	JONES, Gordon
16:40	[68] Polarized neutron diffraction at DEMAND (HB-3A)	Dr CAO, Huibo

Wednesday, 25 September 2019

Polarized Neutrons (09:00 - 10:20)

-Conveners: Fankang Li

time	[id] title	presenter
09:00	[43] Development of Polarized ^3He Neutron Spin Filters at Oak Ridge National Laboratory	Dr JIANG, Chenyang
09:20	[18] Polarized ^3He for neutron scattering applications	Dr CHEN, Wangchun
09:40	[10] Amplification of neutron spin rotation due to the spin-orbit interaction in silicon	Dr GENTILE, Thomas
10:00	[28] Design and performance of a superconducting neutron resonance spin flipper	DADISMAN, Ryan

Thursday, 26 September 2019

Polarized Neutrons (09:00 - 10:20)

-Conveners: **Chenyang Jiang**

time	[id] title	presenter
09:00	[26] Polarized ^3He neutron spin filter activities at the J-PARC spallation neutron source	INO, Takashi
09:20	[37] Developing Polarized neutron capability at the China Spallation Neutron Source	BUCK, Zachary
09:40	[59] High performance in-situ ^3He polarizers for neutrons	BABCOCK, Earl
10:00	[47] NOPTREX: Polarized ^3He Neutron Spin Filter and Polarized Xenon Pseudomagnetic Precession	LU, Hao