

2019 Workshop on Polarized Sources, Targets, and Polarimetry

Monday, 23 September 2019

Solid Polarized Targets (10:40 - 12:00)

-Conveners: Josh Pierce

time	[id] title	presenter
10:40	[46] 1 K refrigerator for the CLAS12 Polarized Target: Design, Construction, and First Results	Mr BROCK, James
11:00	[44] Magnetic Field Requirements for the CLAS12 Polarized Target	LAGERQUIST, Victoria
11:20	[27] NMR Measurements for JLab's Solid Polarized Targets	MAXWELL, James
11:40	[58] La-139 polarized target study for NOPTREX	Mr ISHIZAKI, Kohei

Tuesday, 24 September 2019

Solid Polarized Targets (13:40 - 15:00)

-Conveners: Josh Pierce

time	[id] title	presenter
13:40	[41] A Polarized Target for E1039 (SPINQUEST) at FERMILAB	Prof. CRABB, Donald
14:00	[53] A New Target Polarization Measurement System for the Fermilab Polarized Drell-Yan SpinQuest Experiment	YUROV, Mikhail
14:20	[30] Spin-Polarization using Microwave Induced Dynamic Nuclear Polarization	HOSKINS, Joshua
14:40	[49] Thermal Analysis and Simulation of the Superconducting Magnet in the SpinQuest Experiment at Fermilab	AKBAR, Zulkaida

Wednesday, 25 September 2019

Solid Polarized Targets (10:40 - 12:00)

-Conveners: Christopher Keith

time	[id] title	presenter
10:40	[6] Small-angle neutron scattering, reflectometry, and diffractometry using proton-polarized samples	KUMADA, takayuki
11:00	[39] Status and Outlook for the Dynamic Nuclear Polarization Program at ORNL	PIERCE, Josh
11:20	[22] Experiments with Frozen Spin Target at MAMI	THOMAS, Andreas
11:40	[7] Polarized target at COMPASS	Dr DOSHITA, Norihiro

Friday, 27 September 2019

Solid Polarized Targets (10:40 - 11:40)

-Conveners: Josh Pierce

time	[id] title	presenter
10:40	[51] Testing Frozen-Spin HD with electrons at Jefferson Lab – status update	Dr WEI, Xiangdong
11:00	[54] Progress on the Reconstruction of a Dilution Refrigerator	Mr ROBERTS, Matthew
11:20	[60] Dynamic Nuclear Polarization with Solid-State mm-Waves, 3D-Printed Components, and SDR-based NMR	LONG, Elena