

2019 Workshop on Polarized Sources, Targets, and Polarimetry

Monday, 23 September 2019

Fundamental Symmetry Tests (13:40 - 15:00)

-Conveners: Leah Broussard

time	[id] title	presenter
13:40	[5] Search for Electric Dipole Moments of charged particles with polarised beams in storage rings	Prof. LENISA, Paolo
14:00	[11] A Search for Axion-like Particles with a Horizontally Polarized Beam In a Storage Ring	Dr STEPHENSON, Edward
14:20	[42] Resonant Axion Searches with ^3He	REID, Austin
14:40	[24] Spin-Dependent Sub-Millimeter Fifth Force Search Using Ferrimagnetic Test Masses	LONG, Josh

Friday, 27 September 2019

Fundamental Symmetry Tests (09:00 - 10:20)

-Conveners: Leah Broussard

time	[id] title	presenter
09:00	[52] Techniques and Systematic Effects of a Critically Dressed System	Dr SWANK, Christopher
09:20	[50] Measurement of Neutron Polarization and Transmission for the SNS nEDM Experiment.	Mr IMAM, Kavish
09:40	[25] Preparing a Polarimetry Measurement for the Nab Experiment	HENDRUS, Chelsea
10:00	[56] Neutron Spin Rotation: Neutron Optical Polarimetry as a Probe of Fundamental Physics	STEFFEN, Kyle