

51st Annual Users Meeting

Wednesday 20 June 2018

Poster Session - Wilson Hall 2nd floor crossover (6:30 PM-8:00 PM)

time	[id] title	presenter
6:30 P	[M00] Comparing Electron Scattering Data to a Neutrino Event Generator	Ms PAPADOPOULOU, Afroditi
6:30 P	[M01] Simplifying the Sky: Mitigating Baryonic Effects in Cosmological Weak Lensing Measurements	Ms GEORGIADOU, Antigoni
6:30 P	[M03] Design and Production of the CMS High Granularity Calorimeter Mockup Modules	LAMICHHANE, Kamal
6:30 P	[M04] Modelling Curvilinear Fields for Beam Dynamics in the E989 Muon g-2 Storage Ring	HERROD, Alexander
6:30 P	[M05] Q-method Analysis for the Muon g-2 Experiment at Fermilab	Mr HAN, Fang
6:30 P	[M06] First Measurement of Monoenergetic Muon Neutrino Charged Current Interactions	FITZPATRICK, Rory
6:30 P	[M07] Measurement of the muon anomalous precession frequency using lead fluoride calorimeters in the Fermilab Muon g-2 experiment	Dr KHAW, Kim Siang
6:30 P	[M08] Assembling, Installing, and Calibrating The PROSPECT Short-Baseline Antineutrino Detector	Mr ZHANG, XIANYI
6:30 P	[M09] Searching for Sterile Neutrino Oscillations with the PROSPECT Experiment	Mr SURUKUCHI, Pranava Teja
6:30 P	[M100] First Demonstration of LArTPC MeV-Scale Physics in ArgoNeUT	LEPETIC, Ivan
6:30 P	[M101] Single π^0 production in semi-inclusive CC $\nu_{\mu} + \text{CH}$ interactions at Medium Energy in MINERvA	GALINDO ORJUELA, Roger
6:30 P	[M102] The Fermilab muon g-2 straw tracking detectors	HALEWOOD-LEAGAS, Tabitha
6:30 P	[M103] Precision Timing with Silicon Photomultipliers at the CMS detector	DUTTA, Irene
6:30 P	[M104] Improving Magnetic Field Uniformity in the Muon g-2 Storage Ring	OSOFSKY, Rachel
6:30 P	[M105] Axion Dark Matter Detection using Superconducting Qubits	AGRAWAL, Ankur
6:30 P	[M106] DUNE's Far Detector Photon Simulation	TAPIA OREGUI, Beatriz
6:30 P	[M108] Towards a Measurement of Longitudinal Electron Diffusion in the MicroBooNE LArTPC	Mr MOGAN, Andrew
6:30 P	[M109] Detector Calibration using through going and stopping muons in the MicroBooNE LArTPC	Mr MEDDAGE, Varuna Crishan
6:30 P	[M110] Measuring Transverse Momentum Imbalance in Minerva's Nuclear Targets	KLEYKAMP, Jeffrey
6:30 P	[M111] Hunting Muon Neutrinos in MicroBooNE With Deep Learning Techniques	Mr MOON, Jarrett
6:30 P	[M112] Systematic Uncertainties for MicroBooNE's Deep-Learning-Based Low-Energy Excess Analysis	YATES, Lauren
6:30 P	[M113] The Coherent Neutrino-Nucleus Interaction Experiment	FERNANDEZ MORONI, Guillermo

6:30 P	M114] Completing the CMS HCAL Endcap Phase 1 Upgrade	SMITH, Caleb
6:30 P	M115] First measurement of oscillation parameters with neutrino and antineutrino beam in NOvA	Dr GANDRAJULA, Reddy pratap
6:30 P	M116] ANNIE: Phase I Physics Results and Phase II Upgrade Plans	Dr TIRAS, Emrah
6:30 P	M117] Strong Lensing Cosmology in the Era of Astronomically Big Data	POH, Jason
6:30 P	M118] Measurement of Neutrino Flux from Neutrino-Electron Elastic Scattering	Dr JENA, Deepika
6:30 P	M119] Extraction of the Muon Momentum Distribution by using Fast Rotation Analysis in the Fermilab Muon g-2 Experiment	BHATTACHARYA, Meghna
6:30 P	M120] Long Baseline Sterile Neutrino Search in the NOvA Experiment	EDAYATH, Sijith
6:30 P	M123] SPT-3G: A New Instrument to Measure the Cosmic Microwave Background	Mr SOBRIN, Joshua
6:30 P	M124] Status of the Inclusive Electron and Muon Neutrino Charged-Current Cross-Section Measurements in the NOvA Near Detector	LIN, Shih-kai
6:30 P	M125] Updated MiniBooNE Neutrino Oscillation Results within the Context of Global Fits to Short-Baseline Neutrino Data	Mr DIAZ, Alejandro
6:30 P	M126] NOvA Muon Disappearance Results 2018	TORBUNOV, Dmitrii
6:30 P	M127] Measurement of suppression for J/ψ and Υ productions at E906/SeaQuest experiment	Ms AYUSO, Catherine
6:30 P	M128] Study of Reconstructed Ar-39 Beta Decays in the MicroBooNE LArTPC	FLESHER, Alexander
6:30 P	M132] Search for Large Extra Dimensions and Compositeness in $\mu\mu$ - and $e+e$ -channels in proton-proton collisions at $\sqrt{s}=13$ TeV in CMS	THAPA, Prakash