

51st Annual Users Meeting

Wednesday, June 20, 2018

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

| time | [id] title | presenter |
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| 6:30 P | M100] Comparing Electron Scattering Data to a Neutrino Event Generator | Ms PAPAPOULOU, Afroditi |
| 6:30 P | M101] Simplifying the Sky: Mitigating Baryonic Effects in Cosmological Weak Lensing Measurements | Ms GEORGIADOU, Antigoni |
| 6:30 P | M103] Design and Production of the CMS High Granularity Calorimeter Mockup Modules | LAMICHHANE, Kamal |
| 6:30 P | M104] Modelling Curvilinear Fields for Beam Dynamics in the E989 Muon g-2 Storage Ring | HERROD, Alexander |
| 6:30 P | M105] Q-method Analysis for the Muon g-2 Experiment at Fermilab | Mr HAN, Fang |
| 6:30 P | M106] First Measurement of Monoenergetic Muon Neutrino Charged Current Interactions | FITZPATRICK, Rory |
| 6:30 P | M107] 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 | M108] Assembling, Installing, and Calibrating The PROSPECT Short-Baseline Antineutrino Detector | Mr ZHANG, XIANYI |
| 6:30 P | M109] 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 |

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