

WNPPC2023 - 60th Winter Nuclear Particle Physics Conference

Friday, 17 February 2023

February 17 Morning Session: Dark Matter 1 - KC 303 (08:30 - 10:15)

-Conveners: Jodi Cooley

| time | [id] title | presenter |
|-------|--|---------------------|
| 08:30 | [78] Welcome & notes | |
| 08:45 | [85] A holistic view of pseudo-Dirac dark matter | SCHUTZ, Katelin |
| 09:15 | [27] Searching for a Strongly Interacting Dark Sector at MoEDAL MAPP | ARIFEEN, Shafakat |
| 09:30 | [30] Fluorescent Properties of Clevios For Use As Electrodes In DarkSide-20K | SWIDINSKY, Nicholas |
| 09:45 | [49] Overview and New Results from the PICO Dark Matter Search Experiment | BAI, Minya |
| 10:00 | [40] Status of NEWS-G3 Experiment and Muon Veto System | MEADOWS, Hayden |

February 17 Morning Session: QCD & Higgs - KC 303 (10:45 - 12:15)

-Conveners: Thomas Brunner

| time | [id] title | presenter |
|-------|--|---------------------|
| 10:45 | [5] The Electron Ion Collider – The Quest to Make Sense of QCD | Dr KAY, Stephen |
| 11:00 | [4] Understanding Hadronic Mass Through Light Meson Structure at the EIC | PREET, Love |
| 11:15 | [29] Cooling Analysis of HV MAPS Detector in Vacuum | Ms SHEFALI, Shefali |
| 11:30 | [7] From Spin to Structure: Beam Single-Spin Asymmetry in Exclusive Pion Production | POSTUMA, Alicia |
| 11:45 | [3] Higgs Boson Production via Quark mediated Gluon Fusion at High Energy at Next-to-Next-to-Leading Power in Quark Mass | MODI, Sneha |
| 12:00 | [15] AI/ML for Semi-Inclusive and Exclusive DIS Measurements | ORESIC, Stjepan |