



# WNPPC2023 - 60th Winter Nuclear Particle Physics Conference

## Friday, February 17, 2023

### February 17 Morning Session: Dark Matter 1 - KC 303 (8:30 AM - 10:15 AM)

-Conveners: Jodi Cooley

time	[id] title	presenter
8:30 AM	[78] Welcome & notes	
8:45 AM	[85] A holistic view of pseudo-Dirac dark matter	SCHUTZ, Katelin
9:15 AM	[27] Searching for a Strongly Interacting Dark Sector at MoEDAL MAPP	ARIFEEN, Shafakat
9:30 AM	[30] Fluorescent Properties of Clevis For Use As Electrodes In DarkSide-20K	SWIDINSKY, Nicholas
9:45 AM	[49] Overview and New Results from the PICO Dark Matter Search Experiment	BAI, Minya
10:00 AM	[40] Status of NEWS-G3 Experiment and Muon Veto System	MEADOWS, Hayden

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

-Conveners: Thomas Brunner

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