

14th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2022)

Tuesday, August 30, 2022

DM: Dark Matter: DM-1 - Camelia/Dogwood (1:00 PM - 3:00 PM)

-Conveners: Bjoern Penning; Deborah Pinna

time	[id] title	presenter
1:00 P	[M03] First results from the LUX-ZEPLIN (LZ) dark matter experiment	WOODWARD, David
1:24 P	[M04] Dark matter direct detection with the XENONnT experiment	VOLTA, Giovanni
1:48 P	[M06] Search for New Physics in Electronic Recoil Data from XENONnT	Dr YE, Jingqiang
2:12 P	[M01] Backgrounds for the first LZ WIMP search results	Dr HUANG, Dongqing
2:35 P	[M58] Status of Dark Matter Searches with Liquid Argon Detectors	WESTERDALE, Shawn

DM: Dark Matter: DM-2 - Camelia/Dogwood (3:30 PM - 5:30 PM)

-Conveners: Bjoern Penning; Deborah Pinna

time	[id] title	presenter
3:30 P	[M28] Exotic dark matter searches with the Majorana Demonstrator	WISEMAN, Clint
4:00 P	[M51] The Outer Detector of the LUX ZEPLIN dark matter direct detection experiment	BIRCH, Harvey
4:30 P	[M55] The KDK Experiment: A Measurement of 40K for Rare-Event Searches and Geochronology	HARIASZ, Lilianna

Friday, September 2, 2022

DM: Dark Matter - Palm Ballroom 4 (10:30 AM - 12:30 PM)

-Conveners: Bjoern Penning; Deborah Pinna

time	[id] title	presenter
10:30	A00 [A00] The SuperCDMS SNOLAB experiment: A Broadband Dark Matter Search	Prof. SAAB, Tarek
11:00	A06 [A06] The SPICE and HeRALD experiments for sub-GeV dark matter direct detection	HERTEL, Scott
11:30	A08 [A08] HAYSTAC: a Haloscope At Yale Sensitive To Axion Cold dark matter.	LEDER, Alexander
12:00	P01 [P01] Current Status and Future Prospects of the DMRadio Resonant Lumped Element Axion Searches	LEDER, Alexander