

Conference on Science at the Sanford Underground Research Facility

Thursday, May 12, 2022

Dark Matter - Parallel I - EEP 253 (2:00 PM - 3:40 PM)

-Conveners: Carmen Carmona-Benitez

time	[id] title	presenter
2:00 PM	[16] Recent results from PandaX-4T experiment	WANG, QiuHong
2:20 PM	[15] DarkSide-20k and the Liquid Argon Dark Matter Program	WOJACZYŃSKI, Rafał
2:40 PM	[52] Calibration of a Liquid Xenon Detector for the Search for Dark Matter with the LUX-ZEPLIN (LZ) Experiment at Sanford Lab	SHARMA TIMALSINA, Madan
3:00 PM	[58] The Scintillating Bubble Chamber experiment a 10 kg liquid Ar bubble chamber, overview and update	WHITIS, Thomas
3:20 PM	[3] Searching for Beyond the Standard Model Physics with MicroBooNE	Dr KALRA, Daisy