

International Conference on Neutrinos and Dark Matter (NuDM-2024)

Thursday 12 December 2024

Dark Matter Experimental (09:00 - 11:00)

-Conveners: Riya Singh

time	[id] title	presenter
09:00	[19] The Darkside-20k experiment	ALEJANDRO TABORDA, Oscar
09:30	[20] Antimatter Gravitation and Dark Matter searches at the CERN Antiproton	GIAMMARCHI, Marco
10:00	[22] Dark Matter Interactions in White Dwarfs: A Multi-Energy Approach to Capture Mechanisms	HOR, Shihwen
10:30	[21] LS+fiber module for cosmic ray muon	WANG, Zhimin

Saturday 14 December 2024

Dark Matter Experimental (11:30 - 13:25)

-Conveners: Maria Savina

time	[id] title	presenter
11:30	[43] Dark sector states — current searches and prospects	ASSAMAGAN, Ketevi
12:00	[44] Exploring Dark Matter and Neutrinos with XENONnT	SINGH, Riya
12:30	[45] The search for low-mass dark matter via nuclear recoil in the SuperCDMS SNOLAB experiment	SADEK, David
13:00	[34] Matter-antimatter asymmetry study using the European Spallation Source neutrino Super Beam	DRACOS, M.

Dark Matter Experimental (15:00 - 17:30)

-Conveners: Ketevi Assamagan

time	[id] title	presenter
15:00	[61] Dark matter at the LHC with the CMS	SAVINA, Mariia
15:30	[41] Manifestations of Quark-less Baryonium Dark Matter	PISKOUNOVA, Olga
16:00	[47] Dark sector searches at Belle II	CORONA, Luigi
16:30	[48] In Search of Dark Matter with MeerKAT Radio Telescope: Insights from Reticulum II dSph	SEMANE, Shibre