

UCLA Dark Matter 2023

Friday 31 March 2023

SESSION 10: Direct Detection: status of liquid/gas WIMP detectors (CHAIR: Alvine Kamaha -UCLA) - PAB- 1-425

(07:30 - 09:45)

time	[id] title	presenter
07:30	[321] Recent progress and plan of PandaX experiment	ZHOU, Ning
07:45	[276] The NEWS-G light Dark Matter search experiment: Physics results from a 10 day exposure with pure methane gas	Mr DURNFORD, Daniel
08:00	[310] Recent developments of the PICO dark matter detectors	MOORE, Colin
08:15	[203] Dark Matter search results from the LUX-ZEPLIN (LZ) Experiment	Dr MONZANI, Maria Elena
08:30	[209] XENONnT: first WIMP search results	GRANDI, Luca
08:45	[271] DarkSide-20k: The Next Stage in the Direct Dark Matter Search Using Liquid Argon	THORPE, Thomas Nathan
09:00	[282] Dark matter search in DEAP-3600: results and prospects	Dr LAI, Michela
09:15	[248] DARWIN and the Future of Liquid Xenon Dark Matter Detectors	KOPEC, Abigail
09:30	[281] New constraints on ultra heavy dark matter from the LUX-ZEPLIN (LZ) experiment	OLCINA SAMBLAS, Ibles