

DUNE-France Analysis workshop #3

mercredi 5 juin 2024

Physics analysis: Introduction (09:30 - 11:00)

time	[id] title	presenter
09:30	[15] Status of ProtoDUNEs	ZAMBELLI, Laura
09:50	[7] Status of the MC production	PENNACCHIO, Elisabetta KERMAIDIC, Yoann
10:10	[16] VD signal formation	PINCHAULT, Joshua

Physics analysis: Session 1 (11:20 - 13:00)

time	[id] title	presenter
11:20	[17] Low energy ^{39}Ar	LAVAUT, emile
11:55	[2] ProtoDUNE-HD data analysis strategy	CALCUTT, Jake CALCUTT, Jake
12:25	[18] Low energy Michel electrons	GALLI, Matteo HOUDY, Thibaut

Physics analysis: Session 2 (14:00 - 15:10)

time	[id] title	presenter
14:00	[11] Charge+light data analysis	ZAMBELLI, Laura
14:35	[12] Revisiting the CRP gap in ProtoDUNE	MEREGAGLIA, Anselmo
14:50	[21] Calorimetry in the coldbox-VD with LArSoft	HAEGEL, Leïla

Physics analysis: Session 3 (15:30 - 17:40)

time	[id] title	presenter
15:30	[8] Beam simulation and instrumentation (H2/H4)	CALCUTT, Jake CALCUTT, Jake ZAMBELLI, Laura
15:55	[19] ProtoDUNE calibration with cosmogenical neutrons for low energy physics	MANZANILLAS, Luis
16:25	[14] Cross section measurements with ProtoDUNE-SP	CALCUTT, Jake CALCUTT, Jake