

protoDUNE-VD PDS

Introductory talk

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Introduction

- A new group has been formed to coordinate efforts towards successful protoDUNE-VD (or Module-0) PDS construction, installation and operation
- We expect to have a functional group by the collaboration meeting in two weeks
- We are currently collecting information and will contact people as needed. Aim is to have a clear picture of the current situation and identify the critical items ASAP
- Our emails are in the previous slide
- We will probably create a dedicated mailing list

Things to care about

- Design choices and critical down-selects
- Procurement of components
- Exchange of components between different labs
- Assembly of different subsystems
- Shipment to CERN
- Fiber/cable routing, cable trays
- Cryostat ports and flanges
- Simulation, DAQ, Slow control, DQM, offline analysis code preparation
- Interfaces with other groups (HV, DSS, CRP, Elec., CALCI, DAQ, TC, ...)
- Coordination with CERN and top-level installation team
- Coordination with cold boxes
- Coordination with CERN Neutrino Platform to follow/contribute to the steering of plans/schedule for protoDUNE-VD

Meetings

- Initially we will have biweekly meetings, starting today, but will certainly increase frequency at some point
- Today's agenda

protoDUNE-VD PDS (kick-off Meeting)
Friday Aug 26, 2022, 9:00 AM → 10:00 AM US/Central

9:00 AM	→ 9:15 AM	Introduction Speakers: Anselmo Cervera, Franciole Marinho	🕒 15m
9:15 AM	→ 9:35 AM	Current timeline for R&D, construction and installation. Speaker: Peter Shanahan (Fermilab)	🕒 20m
9:35 AM	→ 9:50 AM	Simulation and plans for data Speaker: Franciole Marinho	🕒 15m
9:50 AM	→ 10:00 AM	AOB	🕒 10m