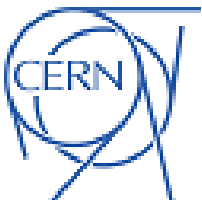


News

Dorota Stefan



News

- Change time for the reco bi-weekly meetings: Wed, 10 CST.
- Mailing list: fd-cernprototype@fnal.gov and CENF-LBNF-Test@cern.ch will be merged into dune-proto-sp-dra@fnal.gov.
- Defining tasks of reco team for DRA group:
 - The scope of the group is the reconstruction algorithms development, maintenance and performance evaluation, with the main aim to support ProtoDUNE calibration and analysis goals.
 - Deliverables based on requirements from Calibration, Detector Performance and Analysis groups – now preparing docs.

News

- New contributors:
 - Signal processing and data reduction for ProtoDUNE: Xin Qian, Brett Viren.
 - Cosmic rays: Aidan Reynolds.
 - Cosmic muon simulation/reconstruction for ProtoDUNE-DP: Kai Loo.
 - Matching CRT hits to reconstructed TPC tracks: Arbin Timilsina (for calibration team coordinated by Elizabeth Worcester).
 - Work on e/γ separation: Daniel Smith.
 - Warwick: PID for ProtoDUNE.

Agenda

Today:

- Cosmic muon stitching update, Leigh Whitehead
- Michel electrons reconstructions, plans, Aidan Reynolds
- Data reduction, Xin Qian

Possible talks for the next meeting (22nd Feb):

- Hadronic shower energy reconstruction update.
- Data reduction – computing aspects.
- Matching of cosmic muon track with CRT.
- Tools preparation for e/ γ separation studies.
- Update on ProtoDUNE-DP geometry.
- PID for ProtoDUNE.

Please contact me if you would like to add your contribution.