

FGT Sim/Reco Group

16 October 2015

Mailing List: DUNE-SC-FGT
Repository: <https://cdcvs.fnal.gov/redmine/projects/dunefgt/repository>
Meeting Page: <https://indico.fnal.gov/categoryDisplay.py?categId=515>

First meeting yesterday, see slides for detailed overview of simulation and some ECAL simulation plots

Simulation Progress

Complete (but being improved): STT, ECAL, Geometry
Incomplete: Event Display, MuonID, Electronics for all 3

The Effort

Soumya Das (IITG, at FNAL): ECAL, Energy Resolution
Nitali Dash (HRI, India): STT, Geometry
Others: Not currently active, expressing interest and learning
Need: Help with simulating impulse response of electronics (SPICE?)