



Hidden Sector Fixed Target Experiments at Fermilab

September 4, 2019

Hidden Sector Initiatives at FNAL

Large number of independent groups working on HS physics

- CMS
- Neutrino Division and LBNF
- Accelerator Division
- Center for Particle Astrophysics
- Theory group
- Muon Division/Intensity

But no established network for sharing ideas, expertise, etc

Goals for this Symposium

- Review the science case for fixed target experiments
Theory overview
- Learn about the experimental initiatives at FNAL: goals, advantages, challenges, and status
Descriptions of the various efforts at FNAL
- Establish a community for HS FT @ FNAL, develop new ideas
Discussion session
- Keep things informal
- Make new friends