

NF01: Neutrinos Oscillations

Peter Denton (BNL), Megan Friend (KEK), Mark Messier (IU), Hiro Tanaka (SLAC)

- Topics: **Physics of neutrino oscillations in the three-flavor paradigm**, and probes of beyond-the-SM physics using neutrino oscillations (overlaps with NF02 and NF03).
- Currently have only one LOI submitted. We are reaching out to collaborations to solicit LOIs.
- We are planning 6 90-minute workshops to be held over ZOOM during September and October. Originally planned to lead up to the November town hall; adapted to work around October 5th date.
- Each 90 minute session will have ~60 minutes of presentations scheduled by conveners, and ~30 minutes for discussions and community input
- Outline of plan on next page
- SLACK: #neutrinos / #neutrino_oscillations.
- email: peterbd1@gmail.com, tanaka@slac.stanford.edu, messier@indiana.edu, mfriender@post.kek.jp

Outline of NF01 Workshop Plan

Date	Day	Time (TBD)	Topics
9/3	Th	eg. 12:00P - 1:30P US East	Current program Global fits / NOvA / T2K
9/11	F		Current program JUNE / SK / IceCube
9/17	Th		Intermediate program DUNE / T2HK
10/2	F		Intermediate program Upgrades/extensions to DUNE and HK
10/23	F		Longer term program New sources? New detectors?
10/29	Th		Longer term program New sources? New detectors?