Projects

Acronym	Project
ASK	Askaryan effect: ARA, ANITA…
CNNS	Coherent neutrino nucleus scattering (CNNS): COHERENT, CONUS….
DUNE	DUNE
EIGEN	Eigenvectors from Eigenvalues and implications for neutrino oscillation
Hyper-K	Hyper K
JUNO	JUNO
Monitor	Neutrinos for non-proliferation, reactor monitoring
nEXO	nEXO neutrinoless double beta decay experiment
Nu-comm	Neutrino as communication messengers
Project-8	Project-8 neutrino mass experiment
PTOLEMY	PTOLEMY experiment to measure the cosmic neutrino background
Reactor	What is the reactor “Bump”?
SB-Sterile	Sterile neutrinos at short baseline reactor expt: PROSPECT, STEREO etc.

Your Task

- Assigned groups of three people
- Prepare a short, 7-min pitch (any format) on the assigned topic:
  - What is the topic / project about?
  - How does it work? Timeline?
  - What implications? What do **you** think (feasible, useful etc.) ?
  - What were the sources/literature that you consulted? Minimum of 3…
- 13:30 - 15:30: preparation
- 15:30 - 17:00: presentation and discussion
- 17:00: borrel in Spectrum

Groups & Projects

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