

DUNE-France Analysis workshop #2

jeudi 16 novembre 2023

Session: Reconstruction session - Salle des Conseils (09:00 - 10:30)

time	[id] title	presenter
09:00	[5] Atmospheric neutrino reconstruction	SOUZA, Henrique
09:20	[7] Event reconstruction with the Photo Detection System in DUNE	COHEN, Ariel
09:40	[6] Tau neutrino reconstruction	KOSC, Thomas
10:00	[8] Discussion session	

Session: Neutrino flux, interactions & systematics - Salle des Conseils (11:00 - 12:20)

time	[id] title	presenter
11:00	[11] ProtoDUNE-VD analyses prospects	ZAMBELLI, Laura
11:20	[9] Neutrino-nucleus interactions and their impact on neutrino oscillations	BOLOGNESI, Sara

Session: Neutrino flux, interactions & systematics - Salle des Conseils (14:00 - 15:30)

time	[id] title	presenter
14:00	[10] Oscillation measurements at high statistics: statistical challenges and beyond	BOLOGNESI, Sara
14:40	[12] Discussion session	
15:10	[16] Sterile neutrinos in DUNE	SIRONNEAU, Camille

Session: Neutrino oscillations - Salle des Conseils (16:00 - 17:30)

time	[id] title	presenter
16:00	[13] Frequentist statistics for neutrino oscillation measurement	COELHO, Joao
16:20	[14] MaCh3:Bayesian inference of neutrino oscillation parameters	HAEGEL, Leïla
16:40	[15] Atmospheric neutrino oscillation parameters measurements	GRANGER, Pierre
17:00	[17] Discussion session	

Session: Wrap-up - Salle des Conseils (17:30 - 17:40)