

Session Program

28 November 2022 to 2 December 2022



**7th ComHEP: Colombian Meeting on High
Energy Physics**

Neutrino experiments

Tuesday 29 November

09:00

Neutrino experiments

Session | Location: | Convener: Alex Tapia

09:00–09:45

Global status of neutrino oscillation parameters

Speaker

David Vanegas Forero

09:45–10:30

Neutrino physics and Dark Matter searches with the Coherent CAPTAIN-Mills (CCM) experiment

Speaker

Alexis Aguilar-Arevalo

10:30–11:00

Break

11:00–11:20

DUNE and the Liquid Argon Software (LArSoft) an overview

Speaker

JOSE DAVID TAMARA JARAMILLO

11:20–11:40

Constraints on CP-violating Non-Standard neutrino interactions from NOvA

Speaker

Mario A Acero

11:40–11:45

Tensions between theory and experiment on final states interaction with neutrinos

Speaker

Camilo Cortés Parra

11:45–11:50

The importance of characterizing charged pions in neutrino interactions

Speaker

Juan David Villamil Santiago

12:10