

Session Program

6-10 Jan 2025



9th International Conference on High Energy Particle and Nuclear Physics in the LHC Era

Parallel session 2: Neutrino Physics (1/2)

Santa Maria University, Building A
Avda. España 1680, Valparaíso, Chile

Tuesday 7 January

14:30

Parallel session 2: Neutrino Physics (1/2)

Session | **Location:** Santa Maria University, Building A, Avda. España 1680, Valparaíso, Chile

14:30–14:50

Left-Right model with radiative double seesaw mechanism

Speaker

Dr Antonio Enrique Cárcamo Hernández

14:50–15:10

Dimuon production predictions for high energy neutrino detectors using the color dipole model

Speaker

Edgar Huayra

15:10–15:30

Determining the leading-order contact term induced by sterile neutrinos in neutrinoless double β decay

Speaker

Sebastián Urrutia Quiroga

15:30–15:50

Searches for CEvNS and BSM physics at CONNIE

Speaker

Nicolás Avalos

15:50