

Session Program

28-30 Jul 2021



NuCo 2021: Neutrinos en Colombia

NuCo

Wednesday 28 July

08:00

NuCo

Session

08:00–08:25

The Scattering and Neutrino Detector at the LHC

Speaker

Antonio Iuliano

08:25–08:50

Beyond the Standard Model Physics Opportunities with the Deep Underground Neutrino Experiment

Speaker

Prof. Alexandre Sousa

08:50–09:15

Background from neutrino interactions in dark matter searches at DUNE-ND.

Speaker

Andrés Fernando Castillo Ramirez

09:15–09:40

Front-end readout electronics for the PDS-SP of the DUNE Experiment.

Speaker

Deywis Moreno Lopez

09:40

Thursday 29 July

08:00

NuCo

Session

08:00–08:25

Neutrino and Nuclear Properties from Coherent Elastic Neutrino-Nucleus Scattering

Speaker

Dr Carlo Giunti

08:25–08:50

Physics opportunities of coherent elastic neutrino-nucleus scattering experiments

Speaker

Diego Aristizabal

08:50–09:15

Neutrino physics at a reactor with the CONNIE experiment

Speaker

Alexis Aguilar-Arevalo

09:15–09:40

ULDM signatures in neutrino oscillation experiments

Speaker

Marta Losada

09:40

Friday 30 July

08:00

NuCo

Session

08:00–08:25

Inelastic Axial and Vector Structure Functions for Electron- and Neutrino- Nucleon Scattering 2021 Update

Speaker

Arie Bodek

08:25–08:50

A global overview of the three-neutrino oscillation picture

Speaker

Dr Mariam Tórtola

08:50–09:15

An ultraviolet completion for the Scotogenic model

Speaker

Avelino Vicente

09:15–09:40

JUNO and the Neutrino Mass Ordering

Speaker

renata zukanovich funchal

09:40