

NuFact 2021: The 22nd International Workshop on Neutrinos from Accelerators

Wednesday 8 September 2021

WG 2 (12:40 - 14:10)

-Conveners: Ryan Plestid

time	[id] title	presenter
12:40	[280] NuWro Strategy and Recent Development	NIEWCZAS, Kajetan
12:58	[288] NEUT Strategy	Dr HAYATO, Yoshinari
13:16	[47] AGKY Hadronization Model Tuning in GENIE 3	TENA VIDAL, Julia
13:34	[295] Exhaustive neural importance sampling applied to Monte Carlo event generation	Dr PINA-OTEY , Sebastian
13:52	[273] Inelastic Axial and Vector Structure Functions for Electron- and Neutrino-Nucleon Scattering 2021 Update	BODEK, Arie

WG 2 (14:20 - 15:50)

-Conveners: Julia Tena Vidal

time	[id] title	presenter
14:20	[113] Recent neutrino cross-section results from MicroBooNE	Dr GRAMELLINI, Elena
14:40	[245] Neutrino-induced proton knockout in MicroBooNE	SWORD-FEHLBERG, Samantha
15:00	[240] QED radiative corrections to charged-current neutrino-nucleon elastic scattering for accelerator neutrino experiments	TOMALAK, Oleksandr
15:20	[97] Study of tau neutrino production with nuclear emulsion at CERN-SPS	Dr SATO, Osamu

Thursday 9 September 2021

WG 2 (12:40 - 14:10)

-Conveners: Kajetan Niewczas

time	[id] title	presenter
12:40	[290] Lepton-nucleus interactions within the spectral function approach	Dr ROCCO, Noemi
12:58	[104] Combined neutrino and antineutrino charged current cross section measurement on carbon with zero final state pions in the T2K near detector complex	SCHLOESSER, Caspar Maria
13:16	[170] An improved muon neutrino charged-current single positive pion cross section on water using Michel electron reconstruction in the T2K near detector	JENKINS, Sam
13:34	[294] The influence of cross section uncertainties on oscillation physics	Dr PANDEY, Vishvas

WG 2 (14:20 - 15:50)

-Conveners: Lu Ren

time	[id] title	presenter
14:20	[196] Exploring generalized neutrino interactions at the COHERENT	Dr NATH, Newton
14:38	[119] Probing axion-like particles with reactor neutrino experiments	PAPOULIAS, Dimitrios
14:56	[154] Impact of the QCD dynamics on the determination of the high energy astrophysical neutrino flux	RG, Diego
15:14	[90] Possible studies on generalized parton distributions and gravitational form factors	KUMANO, Shunzo
15:32	[176] The SND@LHC experiment at CERN	VAN HERWIJNEN, Eric

WG 2 (16:00 - 17:30)

-Conveners: Afroditi Papadopoulou

time	[id] title	presenter
16:00	[191] Cross Section Measurement of Pion Absorption in ProtoDUNE Single Phase Detector at CERN	JIANG, Libo
16:20	[253] Muon-neutrino charged-current interactions at the NOvA near detector	ALIAGA SOPLIN, Leonidas
16:40	[250] Interactions with an Electromagnetic Shower in the Final State at the NOvA Near Detector	RAMSON, Bryan Joseph
16:58	[291] Weak structure functions in $\nu l-N$ and $\nu l-A$ scattering with nonperturbative and higher order perturbative QCD effects	Dr HAIDER, Huma