

NuFact 2022: The 23rd International Workshop on Neutrinos from Accelerators

Tuesday, August 2, 2022

WG2: Neutrino Scattering Physics: Parallel / Poster - Wasatch B (5:00 PM - 6:30 PM)

time	[id] title	presenter
5:00 P	[26] The ENUBET monitored neutrino beam for high precision cross section measurements	DELOGU, Claudia Caterina
5:20 P	[90] Electro-nuclear scattering measurements for neutrinos with LDMX	KETCHUM, Wesley
5:40 P	[69] Electron-Nucleus Scattering Constraints For Neutrino Interactions And Oscillations	PAPADOPOULOU, Afroditi
6:00 P	[69] EMPHATIC: Table-top Hadron Scattering Measurements for Improved Neutrino Flux Predictions	PALEY, Jonathan

Thursday, August 4, 2022

WG2: Neutrino Scattering Physics: Parallel - Wasatch B (2:20 PM - 3:50 PM)

time	[id] title	presenter
2:20 PM	[M11] Suppression of quasielastic electron scattering cross sections at small q and extraction of the Coulomb Sum Rule	BODEK, Arie
2:40 PM	[M12] Investigation of the MicroBooNE inclusive neutrino cross sections on Argon	MARTINI, Marco
3:00 PM	[M180] Benchmarking intra-nuclear cascade models for neutrino scattering with relativistic optical potentials	NIKOLAKOPOULOS, Alexis
3:20 PM	[M184] Final state interactions in semi-inclusive neutrino-nucleus scattering: Application to T2K and MINERvA experiments	Mr FRANCO-PATIÑO, Juan Manuel

WG2: Neutrino Scattering Physics: Parallel - Wasatch B (4:10 PM - 5:40 PM)

time	[id] title	presenter
4:10 PM	[M196] Nuclear PDFs with Neutrino DIS data - a compatibility analysis from nCTEQ	RUIZ, Richard
4:30 PM	[M198] Cross section measurements with MINERvA and prospects of cross section measurements with ICARUS	BETANCOURT, Minerba
4:50 PM	[M267] Recent developments in the GENIE neutrino event generator	GARDINER, Steven

Friday, August 5, 2022

WG2: Neutrino Scattering Physics: Parallel - Wasatch B (11:15 AM - 12:45 PM)

time	[id] title	presenter
11:15 AM	[M1] Recent MicroBooNE cross-section results: neutrino-induced baryon production	PAPADOPOULOU, Afroditi
11:35 AM	[M5] Recent MicroBooNE cross-section results: inclusive channels and pion production	GRAMELLINI, Elena
11:55 AM	[M1] Pion-argon inclusive cross-section measurement on ProtoDUNE-SP	LIU, Yinrui
12:15 PM	[M9] The NEUT Neutrino Interaction Simulation	DOLAN, Stephen

WG2: Neutrino Scattering Physics: Parallel - Wasatch B (2:20 PM - 3:50 PM)

time	[id] title	presenter
2:20 PM	[M9] Detection of high-energy neutrinos at LHC with SND@LHC	KOMATSU, Masahiro
2:35 PM	[M9] Overview of physics results with coherent elastic neutrino-nucleus scattering data	CADEDDU, Matteo
2:50 PM	[M] NA65(DsTau) experiment at CERN	FIRU, Elena
3:05 PM	[M0] The Accelerator Neutrino Neutron Interaction Experiment	WANG, Jingbo
3:20 PM	[M00] CEvNS at CSNS in China	LIU, qian

WG2: Neutrino Scattering Physics: Parallel - Wasatch B (4:10 PM - 5:40 PM)

time	[id] title	presenter
4:10 PM	[M06] nuSTORM; Neutrinos from Stored Muons	SCOTT, Mark
4:30 PM	[M8] Status of the NINJA experiment	ODAGAWA, Takahiro
4:50 PM	[M17] T2K latest results on neutrino-nucleus cross sections	CUDD, Andrew
5:10 PM	[M7] Muon antineutrino charged-current neutral pion production differential cross-section measurement in the NOvA near detector	GAO, Fan