

Session Program

1-6 Sept 2025

NuFact 2025 - The 26th International Workshop on Neutrinos from Accelerators

WG2

Liverpool, UK

Tuesday 2 September

11:00

WG2

Session | **Location:** The Spine, Liverpool, Space 4 & 5 | **Convener:** Elena Gramellini

11:00–11:23 **Neutrino Interaction Measurements with the SBND Experiment**

Speaker

Luis Pelegrina Gutiérrez

11:23–11:48 **Recent cross-section results from MicroBooNE**

Speaker

Adi Ashkenazi

11:48–12:11 **Neutron Physics in the DUNE-ND 2x2 Demonstrator**

Speaker

Luis Mora-Lepin

12:11–12:33

Recent Neutrino-Nucleus Cross Section results from the ICARUS Experiment

Speaker

Dr Stephen Dolan

12:34

16:15

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16:15–16:38

Implementation of the Martini-Ericson-Chanfray-Marteau RPA-based (anti)neutrino cross section model in the GENIE neutrino event generator

Speaker

Lavinia Russo

16:38–17:00 **Understanding neutrino pion production with the GiBUU model**

Speaker

Qiyu Yan

17:00–17:23

Spectral function approach in NuWro: modelling of multinucleon final states in quasielastic scattering

Speaker

Mr Rwik Dharmapal Banerjee

17:23–17:45 **NuWro release 25.03**

Speaker

Hemant Prasad

17:45

Thursday 4 September

11:00

WG2

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11:00–11:23

Recent results from the SND@LHC Experiment

Speaker

Guilherme Soares

11:23–11:45

Searching for collider neutrinos with FASER

Speaker

Simon Thor

11:45–12:08

Precision neutrino interaction measurements with the nuSCOPE experiment

Speaker

Laura-Iuliana Munteanu

12:08–12:30

nCTEQ global analysis of nuclear PDFs

Speaker

Tomas Jezo

12:30

13:45

WG2

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13:45–14:08

Latest cross-section measurements from T2K with the ND280 detector

Speaker

Katharina Lachner

14:08–14:30

Enabling the Multi-Detector Approach at JPARC: First Measurements and Future Prospects with Wagaschi-BabyMIND and NINJA

Speaker

Dr César Jesús-Valls

14:30–14:52

Preliminary results from the first NINJA physics run

Speaker

Seungho Han

14:52–15:14

Nuclear Dependence in Antineutrino Scattering in Focus: Insights from MINERvA

Speaker

Anezka Klustova

15:45

16:05

WG2**Session** | **Location:** The Spine, Liverpool, Space 4 & 5 | **Convener:** Dr Sam Jenkins

16:05–16:27

Electron-induced single-pion production to extract the neutron spectral function of argon 40.**Speaker**

Javier Garcia Marcos

16:27–16:50

Short-Range Correlations and Meson-Exchange Currents in neutrino and electron scattering**Speaker**

paloma Rodriguez Casale

16:50–17:13

Global Extraction of the C-12, Ca-40, and Fe-56 Nuclear Electromagnetic Response Functions and Comparisons to Nuclear Theory and Neutrino/Electron Monte Carlo Generators**Speaker**

Arie Bodek

17:13–17:35

Optimizing the description of the delta region in the Ghent Hybrid model for pion production**Speaker**

Matthias Hooft

17:35–17:57

The Axial Form Factor Extracted from Elementary Targets**Speaker**

Aaron Meyer

18:00