

**Session Program**

**Aug 20 - 26, 2023**

**The 24th International Workshop on  
Neutrinos From Accelerators (NuFact 2023)**

***parallel (room#102)***

Natural Science Lecture Center (building-28), Seoul National University, Korea  
Natural Science Lecture Center Seoul National University Building-28, 1 Gwanak-ro, Gwanak-gu, Seoul  
08826, Korea

## Tue, August 22

2:00 PM

### parallel (room#102): #1 - WG2

**Session** |

**Location:** Natural Science Lecture Center (building-28), Seoul National University, Korea, Natural Science Lecture Center Seoul National University Building-28, 1 Gwanak-ro, Gwanak-gu, Seoul 08826, Korea |

**Convener:** Dr Raul Gonzalez Jimenez

14:00 - 14:15

#### MK Single Pion Production

**Speaker**

Dr Mino Kabirnezhad

14:15 - 14:30

#### Multinucleon knock-out in neutrino-nucleus scattering

**Speaker**

Kajetan Niewczas

14:30 - 14:45

#### Modeling quasielastic and pion production on the nucleus

**Speaker**

Dr Raul Gonzalez Jimenez

14:45 - 15:00

#### Two-Nucleon Emission in Quasielastic Neutrino and Electron Scattering induced by short-range correlations

**Speaker**

Paloma Rodríguez Casalé

15:00 - 15:15

#### Implementation of CRPA in GENIE and comparisons of 1p1h models

**Speaker**

Dr Stephen Dolan

15:15 - 15:30

#### Revisiting target mass corrections in lepton-nucleus deeply inelastic scattering

**Speaker**

Richard Ruiz

4:00 PM

4:30 PM

### parallel (room#102): #2 - WG1x2

**Session** |

**Location:** Natural Science Lecture Center (building-28), Seoul National University, Korea, Natural Science Lecture Center Seoul National University Building-28, 1 Gwanak-ro, Gwanak-gu, Seoul 08826, Korea |

**Conveners:** Chris Marshall, Dr Raul Gonzalez Jimenez

16:30 - 16:54

#### An Overview of Neutrino-Nucleus Interactions Physics: Status and Path Forward

**Speaker**

Dr Vishvas Pandey

16:54 - 17:18

#### Impact of the near detector on the T2K oscillation analysis

**Speaker**

Tristan Doyle

17:18 - 17:42

#### Cross-Section Modeling on the NOvA Experiment

**Speaker**

Bryan Ramson

17:42 - 18:06

**Measurement of the Nucleon Axial Form Factor from Antineutrino Proton Elastic Scattering at MINERvA**

**Speakers**

Kevin McFarland, Kevin McFarland

18:06 - 18:30

**Benchmarking neutrino interaction models with NUISANCE**

**Speakers**

Dr Luke Pickering, Dr Stephen Dolan

6:30 PM

## Fri, August 25

