

## **Session Program**

**15-19 Oct 2018**



# **NuInt 18 - 12th International Workshop on Neutrino-Nucleus Interactions in the Few-GeV Region**

***Wednesday***

Gran Sasso Science Institute (GSSI)  
Sessions will be held in the Auditorium located in Via Michele Iacobucci, 2 67100 L'Aquila

# Wednesday 17 October

09:00

## Wednesday: Morning Session

**Session** |

**Location:** Gran Sasso Science Institute (GSSI), Sessions will be held in the Auditorium located in Via Michele Iacobucci, 2 67100 L'Aquila

09:00–09:50

### Coherent Elastic Neutrino Nucleus Scattering, and COHERENT results

**Speaker**

Kate Scholberg

09:50–10:30

### KDAR & ISODAR

**Speaker**

Joshua Spitz

10:30–11:00

### Coffee

11:00–11:30

### Impact of cross section modelling on $\text{NO}\nu\text{A}$ oscillation analyses

**Speaker**

Jeremy Wolcott

11:30–12:00

### Status and Results of Semi-exclusive scattering measurements in $\text{NO}\nu\text{A}$

**Speaker**

Leo Aliaga

12:00–12:30

### Status of Inclusive scattering measurements in $\text{NO}\nu\text{A}$

**Speaker**

Matt Judah

12:30–14:00

### Lunch

14:00

14:00

## Wednesday: Afternoon Session

**Session** |

**Location:** Gran Sasso Science Institute (GSSI), Sessions will be held in the Auditorium located in Via Michele Iacobucci, 2 67100 L'Aquila

14:00–14:15

### Introduction to theoretical uncertainties

**Speaker**

Artur Ankowski

14:15–14:40

### Lepton-nucleus cross sections within the CRPA approach

**Speaker**

Vishvas Pandey

14:40–15:05

### Comparison of lepton-nucleus scattering models in the QE region

**Speaker**

Joanna Sobczyk

15:05-15:30

**Theoretical uncertainty of quasielastic neutrino cross sections from superscaling with relativistic effective mass**

**Speaker**

Jose Enrique Amaro

15:30-16:10

**Hadron Production Overview of Current and Future Projects**

**Speaker**

Matej Pavin

16:10-16:40

**Coffee**

16:40-17:05

**The T2K Flux Prediction**

**Speaker**

Tomislav Vladislavjevic

17:05-17:30

**MINER $\nu$ A Adventures in Flux \newline Determination**

**Speaker**

Deepika Jena

17:30-17:50

**The DUNE Flux Prediction**

**Speaker**

Mary Bishai

17:50-18:10

**Status of ENUBET**

**Speaker**

Andrea Longhin

18:10

18:15

20:00

**Wednesday: Poster Session**

**Session** |

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