

Session Program

10-12 Feb 2022

**Snowmass Joint Workshop on New Physics
Opportunities with Neutrino Experiments:
Theoretical & Experimental Perspectives**

Plenary

Thursday 10 February

10:00

Plenary: Workshop Overview & NF03 Subtopical White Paper Reports - I

Session | Convener: Andre de Gouvea

10:00-10:05 Welcome & Logistics

Speaker
Brian Thomas Batell

10:05-10:25 Workshop Overview

Speaker
Jae Yu

10:25-10:50
NF03 Subtopical Group Report 1 - BSM Searches within Neutrino Oscillations

Speaker
Pilar Coloma

10:50-11:15 NF03 Subtopical Group Report 2 - Heavy Neutral Leptons

Speakers
Ian Shoemaker, Ian Shoemaker

11:15

11:35

Plenary: NF03 Subtopical White Paper Reports - II

Session | Convener: Pilar Coloma

11:35-12:00 NF03 Subtopical Group Report 4 - CEvNS

Speakers
Louis Strigari, Louis Strigari

12:00-12:25
NF03 Subtopical Group Report 5 - Cosmogenic Dark Matter and Exotic Particle Searches

Speakers
Yun-Tse Tsai, yun tse tsai

12:25-12:50
NF03 Subtopical Group Report 6 - Dark Sector Studies with Neutrino Beams

Speaker
Brian Thomas Batell

12:50-13:15 NF03 Subtopical Group Report 3 - Baryon Number Violation

Speakers
Bhupal Dev, Lisa Koerner

13:15

Friday 11 February

10:00

Plenary: Plenary

Session | **Convener:** Lisa Koerner

10:00–10:50

NF01, NF02, RF06, TH11 and NF03 quick overview

Speakers

Alexandre Sousa, Alexandre Sousa, Alexandre Sousa, Alexandre Sousa, Andre de Gouvea, Brian Batell, Brian Batell, Brian Thomas Batell, Brian Thomas Batell, Peter Denton, Pilar Coloma, Pilar Coloma, Pilar Coloma, Pilar Coloma

10:50–11:25

Discussion on covered topics and missing ones, prospects and strategy

Speaker

Lisa Koerner

11:25

Saturday 12 February

10:00

Plenary: Summary of the workshop, closing discussions

Session | **Conveners:** Alexandre Sousa, Alexandre Sousa, Alexandre Sousa, Alexandre Sousa

10:00–10:25

Summary on nu-N Interactions Workshop in BSM@nu Context

Speakers

Noemi Rocco, Noemi Rocco, Noemi Rocco, Vedran Brdar, Vedran Brdar, Vedran Brdar

10:25–10:45

Summary of the workshop

Speaker

Prof. Jae Yu

10:45–11:30

Closing discussions and further feedback from the community

Speakers

Lisa Koerner, Lisa Whitehead Koerner

11:30