

# New- $\Sigma$ Physics: From Colliders to Cosmology



## Report of Contributions

Contribution ID: 1

Type: **not specified**

## Why new vs?

*Wednesday 9 April 2025 15:00 (40 minutes)*

Contribution ID: 2

Type: **not specified**

## New- $\nu$ phenomenology

*Wednesday 9 April 2025 16:00 (40 minutes)*

Contribution ID: 3

Type: **not specified**

## **$\nu$ experiments: Ice Cube**

*Thursday 10 April 2025 09:30 (20 minutes)*

Contribution ID: 4

Type: **not specified**

## **$\nu$ experiments: double beta**

*Thursday 10 April 2025 10:00 (20 minutes)*

Contribution ID: 5

Type: **not specified**

## **v experiments: Boone**

*Thursday 10 April 2025 10:30 (20 minutes)*

Contribution ID: 6

Type: **not specified**

# Experimental sensitivity to long-lived sterile neutrinos

*Thursday 10 April 2025 09:00 (20 minutes)*

Contribution ID: 7

Type: **not specified**

## LHC Pheno: 1

*Thursday 10 April 2025 11:00 (20 minutes)*



Contribution ID: **8**

Type: **not specified**

## **LHC Pheno: 2**

*Thursday 10 April 2025 11:30 (20 minutes)*

Contribution ID: 9

Type: **not specified**

## LHC Direct: 1

*Thursday 10 April 2025 14:00 (20 minutes)*

Contribution ID: **10**

Type: **not specified**

## **LHC Direct: 2**

*Thursday 10 April 2025 14:30 (20 minutes)*

Contribution ID: **11**

Type: **not specified**

## **LHC Indirect: 1**

*Thursday 10 April 2025 15:00 (20 minutes)*

Contribution ID: **12**

Type: **not specified**

## **LHC Indirect: 2**

*Thursday 10 April 2025 15:30 (20 minutes)*

Contribution ID: 13

Type: **not specified**

## **v Flavour: mass mixing scenarios**

*Thursday 10 April 2025 16:00 (20 minutes)*

Contribution ID: 14

Type: **not specified**

## $\nu$ Flavour: Hadron Decays

*Thursday 10 April 2025 16:30 (20 minutes)*

Contribution ID: 15

Type: **not specified**

## **$\nu$ flavour: lepton flavour violation**

*Friday 11 April 2025 09:00 (20 minutes)*



Contribution ID: **16**

Type: **not specified**

## **$\nu$ flavour: EDM**

*Friday 11 April 2025 09:30 (20 minutes)*

Contribution ID: 17

Type: **not specified**

## $\nu$ anomalies: Gallium

*Friday 11 April 2025 10:00 (20 minutes)*

Contribution ID: **18**

Type: **not specified**

## **v anomalies 2**

*Friday 11 April 2025 10:30 (20 minutes)*

Contribution ID: **19**

Type: **not specified**

## **$\nu$ dark matter**

*Friday 11 April 2025 11:00 (20 minutes)*

Contribution ID: **20**

Type: **not specified**

## **New- $\nu$ constraints from Cosmology**

*Friday 11 April 2025 11:30 (20 minutes)*

Contribution ID: **21**

Type: **not specified**

## **v Leptogenesis**

*Friday 11 April 2025 12:00 (20 minutes)*