

## **Session Program**

**Jun 12 - 14, 2024**

# **Magnificent CEvNS 2024**

## ***Lightning talks***

ADEIT Salón de actos  
Plaza Virgen de la Paz, 3. 46001 Valencia

# Wed, June 12

5:30 PM

## Lightning talks

**Session** | **Location:** ADEIT Salón de actos, Plaza Virgen de la Paz, 3. 46001 Valencia | **Convener:** Gonzalo Sanchez Garcia

5:30 - 5:35 PM

### Neutrino Science Opportunities at the High Flux Isotope Reactor

**Speaker**

Jason Newby

5:35 - 5:40 PM

### Exploring the Advantages of an Undoped, Cryogenic CsI Detector for CEvNS Experiments at the SNS with COHERENT

**Speaker**

Charles Prior

5:40 - 5:45 PM

### Bounds on new physics with data of the Dresden-II reactor experiment and COHERENT

**Speaker**

Leire Larizgoitia

5:45 - 5:50 PM

### COLINA: Conical liquid noble gas apparatus for CEvNS detection

**Speaker**

Dr Ander Simón Estévez

5:50 - 5:55 PM

### Module 2 of the COHERENT D2O Detector

**Speakers**

Gen Li, Dr Kirsten McMichael

5:55 - 6:00 PM

### Sensitivity Studies and Experimental Reach for Ge-mini, a COHERENT CEvNS Detector

**Speaker**

Emma van Nieuwenhuizen

6:00 - 6:05 PM

### A new data analysis tool for NUCLEUS and first results from the commissioning phase

**Speaker**

Lilly Charlotte Peters

6:05 - 6:10 PM

### Update on the COHERENT multi-ton, NaI detector array, NalvETe

**Speaker**

Nixon Ogoi

6:10 - 6:15 PM

### EFT analysis of the COHERENT experiment with right handed neutrinos

6:15 PM

**Speaker**

Sergio de la Cruz