

## **Session Program**

**9-11 Nov 2019**



## **Magnificent CEvNS 2019**

### ***Noble-element detectors and dark matter***

The PIT  
462 W Franklin St Chapel Hill, NC 27516 USA

# Saturday 9 November

11:00

## Noble-element detectors and dark matter

**Session** | **Location:** The PIT, 462 W Franklin St Chapel Hill, NC 27516 USA | **Convener:** Matthew Green

### 11:00–11:20 Prospects of CEvNS Detection with the XENON100 Detector

**Speaker**

Kaixuan Ni

### 11:20–11:40 Progress and plans for DARKSIDE and QF measurements in LAr

**Speaker**

Claudio Savarese

### 11:40–12:00 Searching for Sterile Neutrinos with Coherent Captain Mills

**Speaker**

Mr Edward Dunton

### 12:00–12:20 Future LAr program in COHERENT

**Speaker**

Rex Tayloe

### 12:20–12:40 COHERENT sensitivity to DM

**Speaker**

Daniel Pershey

12:40

14:30

## Noble-element detectors and dark matter

**Session** | **Location:** The PIT, 462 W Franklin St Chapel Hill, NC 27516 USA | **Convener:** Louis Strigari

### 14:30–14:50 Status and future plans of SuperCDMS

**Speaker**

Rupak Mahapatra

### 14:50–15:10 Dark matter and neutrino search with the LZ experiment

**Speaker**

Dr Jingke Xu

### 15:10–15:30

## The CYGNUS Directional Dark Matter Experiment and Neutrino-Nucleus Scattering

**Speaker**

Prof. Neil Spooner

15:30