

Sense General Meeting - 2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

First Results of Icarus at the SBN Program

Tuesday, 1 April 2025 09:00 (30 minutes)

Presenter: FARNESE, Christian (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 2

Type: **not specified**

The Mu2e Experiment

Tuesday, 1 April 2025 14:00 (45 minutes)

Presenter: CHITHIRASREEMADAM, Namitha (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 3

Type: **not specified**

The antiproton background to the Conversion Electron search in the Mu2e Experiment at Fermilab

Tuesday, 1 April 2025 14:45 (45 minutes)

Presenter: CHITHIRASREEMADAM, Namitha (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 4

Type: **not specified**

X-Arapuca Absolute Photon Detection Efficiency (DuneFD-VD)

Tuesday, 1 April 2025 09:30 (30 minutes)

Presenter: MANTHEY CORCHADO, Sergio (Ciemta)

Contribution ID: 5

Type: **not specified**

Latest results from the CUORE Experiment

Tuesday, 1 April 2025 15:30 (30 minutes)

Presenter: CAMPANI, Alice (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 6

Type: **not specified**

Track Reconstruction in LArTPC Experiments

Tuesday, 1 April 2025 10:00 (30 minutes)

Presenter: CAMPANI, Alice (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 7

Type: **not specified**

Expected performance of the Photon Detection System in SBND

Tuesday, 1 April 2025 10:30 (30 minutes)

Presenter: GARCIA-GAMEZ, Diego (The University of Manchester)

Contribution ID: 8

Type: **not specified**

Muon momentum reconstruction in Icarus-T600 LArTPC via Multiple Scattering

Tuesday, 1 April 2025 16:00 (30 minutes)

Presenter: CHIELLO, Giovanni (University of Pisa)

Contribution ID: 9

Type: **not specified**

Development of pattern recognition algorithm for reconstructing multi-particle events in the Mu2e experiment

Tuesday, 1 April 2025 16:30 (30 minutes)

Presenter: Mr KITAGAWA, Hussain (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **10**

Type: **not specified**

PeoroDUNE Photon Detection System

Tuesday, 1 April 2025 11:00 (30 minutes)

Presenter: SOTO-OTON, Jose Alfonso (Ific)