

P2IO BSM-Nu third workshop



Rapport sur les contributions

ID de Contribution: 1

Type: **Non spécifié**

Statistics for analysis of neutrino data

mercredi 24 mai 2023 11:20 (1h 20m)

Orateur: Dr AGOSTINI, Matteo (UCL London)

ID de Contribution: 2

Type: **Non spécifié**

Effective Field Theory: a neutrino focused introduction

mercredi 24 mai 2023 14:00 (1h 20m)

Orateur: FALKOWSKI, Adam (IJCLab)

ID de Contribution: 3

Type: **Non spécifié**

JUNO status and plans

mercredi 24 mai 2023 15:40 (30 minutes)

Orateurs: NAVAS NICOLAS, Diana (CNRS/UMR9012); NAVAS NICOLÁS, Diana (IJCLab)

Classification de Session: Combination of neutrino experiments and theory interpretations

ID de Contribution: 4

Type: **Non spécifié**

Constraining NSIs through CEvNS measurements at the European Spallation Source

mercredi 24 mai 2023 16:10 (30 minutes)

Orateur: CHATTERJEE, Sabya Sachi (IPhT Saclay)

Classification de Session: Combination of neutrino experiments and theory interpretations

ID de Contribution: 5

Type: **Non spécifié**

Argon39 signal in DUNE

mercredi 24 mai 2023 16:40 (30 minutes)

Orateur: LAVAUT, emile (PHE ijclab)

Classification de Session: Combination of neutrino experiments and theory interpretations

ID de Contribution: 6

Type: **Non spécifié**

Looking forward to SuperCHOOZ

mercredi 24 mai 2023 17:10 (30 minutes)

Orateur: Dr CABRERA, Anatael (CNRS/IN2P3 - IJC (Orsay) / LNCA (Chooz) Laboratories)

ID de Contribution: 7

Type: **Non spécifié**

Accelerator and beamline for neutrino long-baseline experiments

jeudi 25 mai 2023 09:30 (1h 20m)

Orateur: FRIEND, Megan (High Energy Accelerator Research Organization (KEK))

ID de Contribution: **8**

Type: **Non spécifié**

Resistive micromegas for the TPCs of near detectors

jeudi 25 mai 2023 11:10 (30 minutes)

Orateur: HASSANI, samira (IRFU-SPP/CEA Saclay)

Classification de Session: Near detectors for long-baseline neutrino experiments

ID de Contribution: 9

Type: **Non spécifié**

SuperFGD: an innovative scintillating target for near detectors

jeudi 25 mai 2023 11:40 (30 minutes)

Orateurs: CHAKRANI, Jaafar (LLR); CHAKRANI, Jaafar (LLR)

Classification de Session: Near detectors for long-baseline neutrino experiments

ID de Contribution: **10**

Type: **Non spécifié**

New tools for neutrino interactions: INCL and the role of de-excitation

jeudi 25 mai 2023 12:10 (30 minutes)

Orateur: ERSHOVA, Anna (CEA Saclay)

Classification de Session: Near detectors for long-baseline neutrino experiments

ID de Contribution: 11

Type: **Non spécifié**

The outer veto of the Nu-cleus experiment

mercredi 24 mai 2023 10:00 (30 minutes)

Auteur principal: Mlle GOUPY, Chloé (CEA/IRFU)

Orateur: Mlle GOUPY, Chloé (CEA/IRFU)

Classification de Session: Bolometers for rare neutrino events

ID de Contribution: 12

Type: **Non spécifié**

The cryogenic internal veto of the BINGO experiment

mercredi 24 mai 2023 09:30 (30 minutes)

Auteur principal: Mlle KHALIFE, Hawraa (CEA/IRFU)

Orateur: Mlle KHALIFE, Hawraa (CEA/IRFU)

Classification de Session: Bolometers for rare neutrino events

ID de Contribution: 13

Type: **Non spécifié**

Physics results from CUPID-Mo exploiting the new background model

mercredi 24 mai 2023 10:30 (30 minutes)

Orateur: M. IMBERT, Léonard (IJCLab)

Classification de Session: Bolometers for rare neutrino events