

P2IO BSM-Nu second workshop



Rapport sur les contributions

ID de Contribution: 1

Type: **Non spécifié**

Role of near detectors in present and future long-baseline experiments

lundi 11 avril 2022 10:00 (35 minutes)

Orateur: RICCIO, Ciro (Stony ok University)

Classification de Session: Near detectors of long-baseline experiments and nuclear physics

ID de Contribution: 2

Type: **Non spécifié**

ND280 upgrade design and resistive Micromegas

lundi 11 avril 2022 10:35 (30 minutes)

Orateur: HENAFF, David (SUBATECH)

Classification de Session: Near detectors of long-baseline experiments and nuclear physics

ID de Contribution: 3

Type: **Non spécifié**

New constraints on nuclear models from ND280 upgrade

lundi 11 avril 2022 11:05 (25 minutes)

Orateur: CHAKRANI, Jaafar (LLR)

Classification de Session: Near detectors of long-baseline experiments and nuclear physics

ID de Contribution: 4

Type: **Non spécifié**

New nuclear models to exploit the capabilities of new near detectors

lundi 11 avril 2022 11:30 (25 minutes)

Orateur: ERSHOVA, Anna (CEA)

Classification de Session: Near detectors of long-baseline experiments and nuclear physics

ID de Contribution: 5

Type: **Non spécifié**

Bolometric detection of CENNS: concept, status and prospects

lundi 11 avril 2022 13:00 (30 minutes)

Orateur: BILLARD, Julien (IPNL)

Classification de Session: Bolometers

ID de Contribution: 6

Type: **Non spécifié**

Background studies for CUPID-Mo and CUPID $0\nu\beta\beta$ experiments

lundi 11 avril 2022 13:30 (30 minutes)

Orateur: IMBERT, Leonard ({{CNRS}}UMR9012)

Classification de Session: Bolometers

ID de Contribution: 7

Type: **Non spécifié**

Status of CUPID and its demonstrator

lundi 11 avril 2022 14:00 (30 minutes)

Orateur: ZOLOTAROVA, Anastasiia (CEA)

Classification de Session: Bolometers

ID de Contribution: 8

Type: **Non spécifié**

Cryogenic active shielding for double beta decay experiments

lundi 11 avril 2022 14:30 (30 minutes)

Orateur: BENATO, Giovanni (LNGS-INFN)

Classification de Session: Bolometers

ID de Contribution: 9

Type: **Non spécifié**

Neutrino Mass Order Detecting by the Next Generation of Experiments and their Synergies

lundi 11 avril 2022 16:05 (35 minutes)

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

Classification de Session: Combination of experiments and phenomenology

ID de Contribution: **10**

Type: **Non spécifié**

Why is the neutrino mass important?

lundi 11 avril 2022 15:30 (35 minutes)

Orateur: VISSANI, Francesco

Classification de Session: Combination of experiments and phenomenology

ID de Contribution: 11

Type: **Non spécifié**

Precision oscillation physics with JUNO

lundi 11 avril 2022 16:40 (25 minutes)

Orateur: NAVAS NICOLAS, Diana ({CNRS}UMR9012)

Classification de Session: Combination of experiments and phenomenology

ID de Contribution: 12

Type: **Non spécifié**

NSI in combination of long baseline experiments

lundi 11 avril 2022 17:05 (25 minutes)

Orateur: CHATTERJEE, Sabya Sachi (IPhT Saclay)

Classification de Session: Combination of experiments and phenomenology

ID de Contribution: **13**

Type: **Non spécifié**

Welcome and introduction

lundi 11 avril 2022 09:30 (30 minutes)