Session Program

23 August 2021 to 7 October 2021



10th International Conference on New Frontiers in Physics (ICNFP 2021)

Mini Workshop on Instruments and Methods in HEP

Venue: OAC conference center, Kolymbari, Crete, Greece. Participation is possible also via internet.

Wednesday 25 August

17:30

Mini Workshop on Instruments and Methods in HEP Session | Location: Room 2 | Convener: Santiago Rafael Paredes Saenz 17:30-17:55 | ATLAS LAr Calorimeter Commissioning for LHC Run-3 Speaker Marc Bret Cano 17:55-18:20 Large Size Micromegas for the Upgrade of the ATLAS Muon Spectrometer, ready for the installation of the New Small Wheel in 2021 Speaker Giada Mancini 18:20-18:45 The causes and the effects of O2 contamination on the performance of a Micromegas detector Speaker

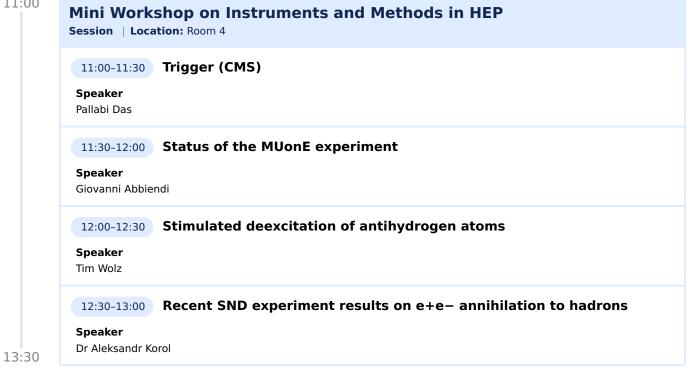
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19:00

Deb Sankar Bhattacharya

Monday 30 August

11:00



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Wednesday 1 September

11:00

Mini Workshop on Instruments and Methods in HEP

Session | Location: Room 2

11:00-11:25

Studies on environment-friendly gas mixtures for the Resistive Plate Chambers of the ALICE Muon Identifier

Speaker

Livia Terlizzi

11:25-11:50

Upgrade of the scintillator detector for particle tracking in experiments with antiprotons

Speakers

Valerio Mascagna, Giulia Gosta

11:50-12:15

Commissioning of the BIS78 pilot project of the phase-1 upgrade of the ATLAS muon spectrometer

Speaker

Meng-Ju Tsai

12:15-12:40 Jet flavour tagging for the ATLAS Experiment

Speaker

Alexander Khanov

12:40-13:05

Development of the ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC

Speaker

Mathieu Benoit

13:05-13:30

Small-strip Thin Gap Chambers (sTGC's) and the New Small Wheel Upgrade of ATLAS

Speaker

Sonia Kabana

13:30 11:00

Mini Workshop on Instruments and Methods in HEP

Session | Location: Room 3

11:00-11:30

Construction and Tests of the CMS High Granularity Endcap Calorimeter for High Luminosity LHC

Speaker

Somnath Choudhury

12:00

17:00 Mini Workshop on Instruments and Methods in HEP Session | Location: Room 2 17:00-17:30 Tracker Alignment (CMS) Speaker Patrick Connor 17:30-18:00 The present and future Inner Tracking System of the ALICE experiment Speaker Nicole Apadula 18:00-18:30 A High-Granularity Timing Detector for the ATLAS Phase-II upgrade Speaker Xiao Yang 19:00