

PHENIICS Fest 2023

Thursday, 11 May 2023

Talks: Session 1 (chaired by Alexandra Kallitsopoulou) - Auditorium Pierre Lehmann (09:45 - 11:05)

time	[id] title	presenter
09:45	[31] MSSM Inflation	WEYMANN-DESPRES, Gilles
10:05	[30] Studies of gamma decay of fission shape isomers with Nuball2	HIVER, Corentin
10:25	[33] Double alpha decay	HEITZ, Louis
10:45	[35] In-beam gamma-ray spectroscopy of exotic ^{79}Cu with HiCARI	KACI, Massyl

Talks: Session 2 (chaired by Tristan Daret) - Auditorium Pierre Lehmann (11:20 - 13:00)

time	[id] title	presenter
11:30	[29] Development of a new method for the detection of illicit materials based on the active interrogation method and photoneutron spectrometry	BESNARD VAUTERIN, Clement
11:50	[25] Measurement of nuclear decay data for beta decay and electron capture using metallic magnetic calorimeters.	KAUR, Arshjot
12:10	[24] Neutron and beta imaging with Micromegas detectors with optical readout	COOLS, Antoine
12:30	[21] R&D for Picosecond Timing with Novel Micromegas Detectors	KALLITSOPOULOU, Alexandra

Talks: Session 3 (chaired by Panagiotis Marinellis) - Auditorium Pierre Lehmann (14:40 - 16:00)

time	[id] title	presenter
14:40	[27] 3D Imaging of a nuclear reactor during its decommissioning using muon tomography	LEFEVRE, Baptiste
15:00	[20] Charmonium photoproduction in Pb-Pb collisions with nuclear overlap with ALICE at the LHC	SHATAT, Afnan
15:20	[36] Dilepton production in the proton-proton reaction at 4.5 GeV with the HADES spectrometer	ABOU YASSINE, Rayane
15:40	[37] X-ray characterization of resistive Micromegas for upgrade of T2K Near Detector	JOSHI, shivam

Friday, 12 May 2023

Talks: Session 4 - Auditorium Pierre Lehmann (14:00 - 15:00)

time	[id] title	presenter
14:00	[38] New physics search via CP observables in $B_s \rightarrow \phi\phi$ decays	KAPOOR, Tejhas
14:20	[39] ITk Outer Barrel Demonstrator	Mr KHWAIRA, Yahya A R
14:40	[34] How many stars are there in the Universe?	GRÉAUX, Lucas

Talks: Session 5 (chaired by Angela Corvino) - Auditorium Pierre Lehmann (15:20 - 16:40)

time	[id] title	presenter
15:20	[22] Mass measurement of galaxy clusters using CMB Lensing	HUCHET, Alexandre
15:40	[28] On the detectability of higher harmonics with LISA	PITTE, Chantal
16:00	[32] 3D imaging	BENMAHI, Kamel
16:20	[43] Impact of Irradiation on the chemical durability of UO ₂ , U _{0,9} ThO ₂ and U _{0,9} NdO ₂ sintered pellets	HITIER, Mathis