

Session Program

August 23, 2021 to October 7, 2021



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

Poster Session

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

Tue, August 31

7:00 PM

Poster Session

Session | Location: Room 1

7:00 – 7:04 PM

Compton Polarimetry on Rayleigh Scattering of Highly Linearly Polarized Hard X-rays

Speaker

Wilko Middents

7:04 – 7:08 PM

ATLAS searches for Higgs boson decays to BSM dark-Z bosons in four-lepton final States

Speaker

Theodota Lagouri

7:08 – 7:12 PM

Constraints on off-shell Higgs boson production and the Higgs boson total width in ZZ final states with the ATLAS detector

Speaker

Theodota Lagouri

7:12 – 7:16 PM

Quantum nonlocality, entanglement and biological correlations

Speaker

Sergey Mayburov

7:16 – 7:20 PM

Monte Carlo simulations of Upsilon meson production

Speaker

Jakub Ceska

7:20 – 7:24 PM

Multi-charge Uranium Beam Dynamics in LINAC-100 Driver-Accelerator

7:24 – 7:28 PM

Overview on CW RFQ linac structure type

Speaker

Mr Yurii Lozeev

7:28 – 7:32 PM

X-ray Emission Study Performed for H-like Lead at CRYRING@ESR

Speaker

Binghui Zhu

7:32 – 7:36 PM

HILITE - stored ions for non-linear laser-ion experiments

Speakers

Dr Stefan Ringleb, Markus Kiffer

7:36 – 7:40 PM

Center for Data and Computing in natural Science: A cross-disciplinary institute in Hamburg for Data Science

Speaker
Patrick Connor

7:40 - 7:44 PM

A search for the low-lying SUSY spectrum at the LHC consistent with the recent muon g-2 result

Speaker
Amin Abou Ibrahim

7:44 - 7:48 PM

SURROUNDING MATTER THEORY: FIRST MATHEMATICAL DEVELOPMENTS

Speaker
Frederic Lassiaille

8:00 PM

Thu, October 7

6:25 PM

Poster Session

Session | Location: Room 1

6:25 – 6:30 PM

Nuclear Effects In The Inclusive Production of Vectorial Mesons at Proton-Nucleus Collisions

Speaker

Érison Rocha

6:30 – 6:35 PM

Mass spectra and decay properties of $\Xi_{b}^{\prime-}$ baryon

Speaker

Chandni Menapara

6:35 – 6:40 PM

Mass spectra of light-heavy tetraquarks

Speaker

Juhi Oudichhya

6:40 – 6:45 PM

Towards sympathetic cooling of antiprotons through laser-cooling of trapped anionic molecules

Speaker

Emanuel David Oswald

6:45 – 6:50 PM

2 + 1 flavor quarks thermodynamics in a magnetic field model with chemical potential

Speakers

Ms ANJU DAHIYA, Shougaijam Somorendro Singh

6:50 – 6:55 PM

Estimation of unknown band-head spin of super-deformed band

Speaker

KAISH MD

6:55 – 7:00 PM

Energy spectrum of cosmic rays obtained at the “Hadron 55” installation located at an altitude of 3340 m.

Speaker

B. Iskakov

7:00 – 7:05 PM

A search for long-lived dark photons produced from the decay of a Higgs boson or a heavy scalar boson in ATLAS

Speaker

Sebastian Olivares

7:05 – 7:10 PM

Water quality monitoring using high resolution microscopic images and machine learning

Speaker
Renzo Valencia

7:10 - 7:15 PM

Thermal properties of the medium created in heavy ion collisions at 7.7, 11.5 and 14.5 GeV

Speaker
Tanya Chhabra

7:15 - 7:20 PM

Thermal properties of the medium created in heavy ion collisions at 19.6, 27 and 39 GeV

Speaker
Vipul Bairathi

7:20 - 7:25 PM

Thermal properties of the medium created in heavy ion collisions at 62.4, 130 and 200 GeV

Speaker
Sonia Kabana

7:25 PM