

Session Program

Jun 9 - 15, 2019



Strangeness in Quark Matter 2019

Poster session with "aperitivo"

Bari, Italy

Villa Romanazzi Carducci Via Giuseppe Capruzzi 326 - Bari, Italy

Tue, June 11

6:45 PM

Poster session with "aperitivo"

Poster Session | Location: Villa Romanazzi Carducci, Sala B1+C1 (Giulia Center)

Enhanced yield of strange and heavy-flavour particles from few-nucleon clusters in high energy pA collisions

Speaker

Vladimir Vechernin

$f_{\{0\}}$ (980) resonance production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE

Speaker

Francesca Bellini

Heavy-flavour studies with the new ALICE pixel trackers in Runs 3 and 4

Speaker

Antonio Uras

(Anti)(hyper)nuclei and exotica measurements with the ALICE upgrade

Speaker

Annalisa Mastroserio

Kaonic atoms at DAFNE to access the strong interaction with strangeness at threshold

Speaker

Diana Laura Sirghi

Maximum mass of a Quark Star in the light of Combustion adiabat

Speaker

Ritam Mallick

Freeze-out of strange particles in heavy-ion collisions at NICA and FAIR energies

Speaker

Evgeny Zabrodin

Collision energy dependence of the kinetic freeze-out parameters

Speaker

Boris Tomasik

Production of charged pions in heavy-ion collisions at high μ_B

Speaker

Dr Malgorzata Gumberidze

Dependence of observables on the hadronic equation of state.

Speaker

Viktar Kireyeu

$\Lambda(1520)$ as a new potential source of $K^{\{-\}}$ meson emission in heavy-ion collisions around kaon threshold.

Speaker

Dominika Wójcik

Measurement of electroweak-boson production in p-Pb and Pb-Pb collisions at the LHC with ALICE**Speaker**

Nicolo' Valle

Dualities of the QCD phase diagram with chiral imbalance**Speaker**

Roman Zhokhov

Observing a first-order chiral phase transition from a nonequilibrium entropy increase**Speaker**

Apiwit Kittiratpattana

Higher order Symmetric Cumulants**Speaker**

Ante Bilandzic

Transport coefficients of the hot and dense matter**Speaker**

Olga Soloveva

Chiral Vortical Effect: the role of acceleration**Speaker**

George Prokhorov

DREENA framework: predictions and comparison with experimental data**Speaker**

Dusan Zigic

Mass Scaling in the Non-extensive Hadronization Model**Speaker**

Gergely Gabor Barnafoldi

Low-Mass dimuon measurements in pp collisions with ALICE at the LHC**Speaker**

Alex Henri Jean Chauvin

Multiplicity dependence in the non-extensive hadronization model calculated by the HIJING++ framework**Speaker**

Gábor Bíró

Two-particle correlations with high- p_{T} Λ baryons and K^0_S mesons in pp collisions at ALICE**Speaker**

Lucia Anna Husova

Kaon femtoscopy in STAR

Speaker

Diana Pawłowska

Charged-particle multiplicity dependence of $\Xi(1530)^0$ production in pp collisions at 13 TeV with ALICE at the LHC**Speaker**

Bong-Hwi Lim

Multiplicity dependence of $f_0(980)$ resonance production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC**Speaker**

Junlee Kim

Hunting hyper-tritons in heavy ion collisions with the ALICE experiment using a machine learning approach.**Speaker**

Pietro Fecchio

Study of the multiplicity dependence of the (anti-)deuteron production in pp collisions at 5 TeV with ALICE at the LHC**Speaker**

Alessandro Balbino

Study of Strange Particle Production in pp and pPb Collision at $\sqrt{s_{NN}} = 7.6$ TeV using the simulation data**Speaker**

Uzma Tabassam

Dielectron simulations for the CBM-TRD**Speaker**

Etienne Bechtel

QCD Thermodynamic Geometry**Speaker**

Daniele Lanteri

On the coherent inelastic binary and multiparticle processes in ultra relativistic hadron-nucleus, photon-nucleus and nucleus-nucleus collisions**Speaker**

Valery Lyuboshitz

Vorticity structure and helicity separation in heavy-ion collision.**Speaker**

Alekssei Zinchenko

A Principal Component Analysis of event-by-event fluctuations in hydrodynamic simulations at the LHC**Speaker**

Fernando Gardim

From R_{AA} to energy loss temperature proportionality factor**Speaker**

Stefan Stojku

D-tagged jet production and fragmentation measurements in pp collisions with ALICE.

Speakers

Barbara Antonina Trzeciak, Auro Prasad Mohanty

Non-prompt D^0 -meson production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE

Speaker

Mengke Cai

Measurement of the Λ_c production in pp, p-Pb, and Pb-Pb collisions with ALICE Run-2 data

Speaker

Lucas Anne Vermunt

Electrons from heavy-flavour hadron decays in proton-proton collisions with ALICE at the LHC

Speaker

Sudhir Pandurang Rode

Suppression of $\Lambda(1520)$ resonance production in central Pb–Pb collisions at the LHC

Speaker

Neelima Agrawal

Azimuthal anisotropy studies of beauty-decay electrons in Pb–Pb collisions with ALICE

Speaker

Martin Andreas Volkl

Heavy-flavour correlations with charged particles and collective effects in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE at the LHC

Speaker

Marianna Mazzilli

Using $\Xi(1820)$ baryons to test for parity doubling at ALICE

Speaker

Corey James Myers

Energy, multiplicity and event shape dependence of ϕ production in pp collisions with ALICE at the LHC

Speaker

Sushanta Tripathy

Υ production in p+p collisions at STAR

Speaker

Leszek Kosarzewski

Multiplicity-dependent production of heavy-flavour decay electrons in pp and p-Pb collisions with ALICE at the LHC

Speaker

Preeti Dhankher

Measurement of open heavy-flavour hadron decay muons as a function of charged-particle multiplicity in pp and p–Pb collisions with ALICE

Speaker

Sibaliso Mhlanga

Neutron stars from a unified equation of state

Speaker

Anton Motornenko

Femtoscopic studies on proton- Ξ^- and proton- Ω^- correlations in p-Pb and pp collisions with ALICE

Speaker

Oton Vazquez Doce

Multipomeron model for strange particle production in heavy-ion collisions

Speaker

Grigori Feofilov

Calculating hard probe radiative energy loss beyond soft-gluon approximation: how valid is the approximation?

Speaker

Bojana Blagojevic

On the pair correlations of neutral K , D , B and B_s mesons with close momenta produced in inclusive multiparticle processes

Speaker

Valery Lyuboshitz

Past, present and future of open charm measurements at the CERN SPS energies

Speaker

Anastasia Merzlaya

Measurement of K^{\pm} in p-Pb collisions with ALICE at the LHC

Speaker

Dukhishyam Mallick

Detection of residual nucleus for Short Range Correlations studies at BM@N

Speaker

Vasilisa Lenivenko

Multiplicity dependence of strangeness production in proton-proton collisions at $\sqrt{s} = 5.02$ TeV with ALICE at the LHC

Speaker

Lukas Tropp

Reconstruction of Bottom Jets in Proton-Proton Collisions at $\sqrt{s} = 13$, TeV with ALICE

Speaker

Katharina Garner

Measurement of prompt and non-prompt J/ψ production at mid-rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE

Speaker

Giuseppe Trombetta

Measurement of electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV and in Xe-Xe collisions at $\sqrt{s_{\mathrm{NN}}} = 5.44$ TeV

Speaker

Mattia Faggin

Measurement of D_s -meson production in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE at the LHC

Speaker

Fabio Catalano

Azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 13$ TeV with the ALICE experiment at the LHC

Speaker

Samrangy Sadhu

Strange matter in SU(3) PNJL model: kaon-to-pion ratio along the phase transition line

Speaker

Alexandra Friesen

Measurement of D^0 meson R_{AA} and v_2 in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE

Speaker

Stefano Trogolo

Collective flow and correlation measurements with HADES in Au+Au collisions at 1.23 AGeV

Speaker

Behruz Kardan

8:45 PM