



# Strangeness in Quark Matter 2019

## Tuesday 11 June 2019

**Poster session with "aperitivo" - Sala B1+C1 (Giulia Center) (18:45 - 20:45)**

[id] title	presenter	board
[66] Using $\Xi(1820)$ baryons to test for parity doubling at ALICE	MYERS, Corey James	
[189] DREENA framework: predictions and comparison with experimental data	ZIGIC, Dusan	
[119] Multiplicity dependence of $\rho_{\{f\}_0}(980)$ resonance production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	KIM, Junlee	
[30] Measurement of $D_s$ -meson production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE at the LHC	CATALANO, Fabio	
[25] Strange matter in SU(3) PNJL model: kaon-to-pion ratio along the phase transition line	FRIESEN, Alexandra	
[126] QCD Thermodynamic Geometry	LANTERI, Daniele	
[155] Vorticity structure and helicity separation in heavy-ion collision.	ZINCHENKO, Aleksei	
[120] Charged-particle multiplicity dependence of $\Xi(1530)0$ production in pp collisions at 13 TeV with ALICE at the LHC	LIM, Bong-Hwi	
[109] Measurement of the $\Lambda_{\text{c}}$ production in pp, p-Pb, and Pb-Pb collisions with ALICE Run-2 data	VERMUNT, Lucas Anne	
[156] Two-particle correlations with high- $p_{\text{T}}$ $\Lambda$ baryons and $K^0_S$ mesons in pp collisions at ALICE	HUSOVA, Lucia Anna	
[131] Dielectron simulations for the CBM-TRD	BECHTEL, Etienne	
[117] Non-prompt $D^0$ -meson production in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE	CAI, Mengke	
[31] Heavy-flavour correlations with charged particles and collective effects in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE at the LHC	MAZZILLI, Marianna	
[121] D-tagged jet production and fragmentation measurements in pp collisions with ALICE.	TRZECIAK, Barbara Antonina MOHANTY, Auro Prasad	
[69] Study of Strange Particle Production in $pp$ and $pPb$ Collision at $\sqrt{s_{\text{NN}}} = 7 \sqrt{\text{TeV}}$ using the simulation data	TABASSAM, Uzma	
[57] A Principal Component Analysis of event-by-event fluctuations in hydrodynamic simulations at the LHC	GARDIM, Fernando	
[122] $\Lambda(1520)$ as a new potential source of $K^*_{\text{--}}$ meson emission in heavy-ion collisions around kaon threshold.	WÓJCIK, Dominika	
[145] Dependence of observables on the hadronic equation of state.	KIREYEU, Viktor	
[152] Transport coefficients of the hot and dense matter	SOLOVEVA, Olga	
[173] Observing a first-order chiral phase transition from a nonequilibrium entropy increase	KITTIRATPATTANA, Apiwit	
[187] Freeze-out of strange particles in heavy-ion collisions at NICA and FAIR energies	ZABRODIN, Evgeny	
[195] Mass Scaling in the Non-extensive Hadronization Model	BARNAFOLDI, Gergely Gabor	

[33] Kaonic atoms at DAFNE to access the strong interaction with strangeness at threshold	SIRGHI, Diana Laura	
[74] (Anti)(hyper)nuclei and exotica measurements with the ALICE upgrade	MASTROSERIO, Annalisa	
[146] Kaon femtoscopy in STAR	PAWŁOWSKA, Diana	
[58] Energy, multiplicity and event shape dependence of $\phi$ production in pp collisions with ALICE at the LHC	TRIPATHY, Sushanta	
[55] Azimuthal anisotropy studies of beauty-decay electrons in Pb–Pb collisions with ALICE	VOLKL, Martin Andreas	
[70] Suppression of $\Lambda(1520)$ resonance production in central Pb–Pb collisions at the LHC	AGRAWAL, Neelima	
[34] Electrons from heavy-flavour hadron decays in proton-proton collisions with ALICE at the LHC	RODE, Sudhir Pandurang	
[205] Multiplicity dependence in the non-extensive hadronization model calculated by the HIJING++ framework	BÍRÓ, Gábor	
[43] Study of the multiplicity dependence of the (anti-)deuteron production in pp collisions at 5 TeV with ALICE at the LHC	BALBINO, Alessandro	
[130] Chiral Vortical Effect: the role of acceleration	PROKHOROV, George	
[48] Higher order Symmetric Cumulants	BILANDZIC, Ante	
[49] Production of charged pions in heavy-ion collisions at high $\mu_B$	Dr GUMBERIDZE, Malgorzata	
[200] Maximum mass of a Quark Star in the light of Combustion adiabat	MALLICK, Ritam	
[108] Heavy-flavour studies with the new ALICE pixel trackers in Runs 3 and 4	URAS, Antonio	
[37] 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	FAGGIN, Mattia	
[160] Detection of residual nucleus for Short Range Correlations studies at BM@N	LENIVENKO, Vasilisa	
[113] Multiplicity-dependent production of heavy-flavour decay electrons in pp and p–Pb collisions with ALICE at the LHC	DHANKHER, Preeti	
[29] Azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s} = 13$ TeV with the ALICE experiment at the LHC	SADHU, Samrangy	
[68] Measurement of $K^{\pm}$ in p-Pb collisions with ALICE at the LHC	MALLICK, Dukhishyam	
[112] Hunting hyper-tritons in heavy ion collisions with the ALICE experiment using a machine learning approach.	FECCHIO, Pietro	
[23] Collective flow and correlation measurements with HADES in Au+Au collisions at 1.23 AGeV	KARDAN, Behruz	
[24] Measurement of $D^0$ meson $R_{AA}$ and $v_2$ in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE	TROGOLO, Stefano	
[133] Measurement of prompt and non-prompt $J/\psi$ production at mid-rapidity in p-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE	TROMBETTA, Giuseppe	
[175] Reconstruction of Bottom Jets in Proton-Proton Collisions at $\sqrt{s}=13, 8$ TeV with ALICE	GARNER, Katharina	
[67] Multiplicity dependence of strangeness production in proton-proton collisions at $\sqrt{s} = 5.02$ TeV with ALICE at the LHC	TROPP, Lukas	
[178] Past, present and future of open charm measurements at the CERN SPS energies	MERZLAYA, Anastasia	

<b>[44] On the pair correlations of neutral <math>K</math>, <math>D</math>, <math>B</math> and <math>B_s</math> mesons with close momenta produced in inclusive multiparticle processes</b>	LYUBOSHITZ, Valery	
<b>[87] Calculating hard probe radiative energy loss beyond soft-gluon approximation: how valid is the approximation?</b>	BLAGOJEVIC, Bojana	
<b>[144] Multipomeron model for strange particle production in heavy-ion collisions</b>	FEOFILOV, Grigori	
<b>[127] Femtoscopic studies on proton-<math>\Xi^{\Lambda}</math> and proton-<math>\Omega^{\Lambda}</math> correlations in p-Pb and pp collisions with ALICE</b>	VAZQUEZ DOCE, Oton	
<b>[192] Neutron stars from a unified equation of state</b>	MOTORNENKO, Anton	
<b>[124] <math>\Upsilon</math> production in p+p collisions at STAR</b>	KOSARZEWSKI, Leszek	
<b>[142] From <math>R_{AA}</math> to energy loss temperature proportionality factor</b>	STOJKU, Stefan	
<b>[45] On the coherent inelastic binary and multiparticle processes in ultra relativistic hadron-nucleus, photon-nucleus and nucleus-nucleus collisions</b>	LYUBOSHITZ, Valery	
<b>[132] Low-Mass dimuon measurements in pp collisions with ALICE at the LHC</b>	CHAUVIN, Alex Henri Jean	
<b>[191] Dualities of the QCD phase diagram with chiral imbalance</b>	ZHOKHOV, Roman	
<b>[92] Measurement of electroweak-boson production in p-Pb and Pb-Pb collisions at the LHC with ALICE</b>	VALLE, Nicolo'	
<b>[184] Collision energy dependence of the kinetic freeze-out parameters</b>	TOMASIK, Boris	
<b>[73] <math>f_{0}(980)</math> resonance production in pp collisions at <math>\sqrt{s} = 5.02</math> TeV with ALICE</b>	BELLINI, Francesca	
<b>[159] Enhanced yield of strange and heavy-flavour particles from few-nucleon clusters in high energy pA collisions</b>	VECHERNIN, Vladimir	
<b>[65] Measurement of open heavy-flavour hadron decay muons as a function of charged-particle multiplicity in pp and p—Pb collisions with ALICE</b>	MHLANGA, Sibaliso	