

ICHEP 2022

Thursday, 7 July 2022

Heavy Ions - Room 3 (Verde) (09:00 - 10:45)

-Conveners: Manuel Colocci

time	[id] title	presenter
09:00	[276] Light flavour particle production in the smallest hadronic systems created in ALICE at the LHC	KRÜGER, Mario
09:15	[1278] Anisotropic flow of (multi-)strange hadrons in Au+Au collisions at BES-II energies.	DIXIT, Prabhupada
09:35	[1343] Elliptic flow of strange and multi-strange hadrons in isobar collisions $\sqrt{s_{\mathrm{NN}}} = 200\text{--}600\text{ GeV}$ from RHIC-STAR	BAIRATHI, Vipul
09:50	[146] New insights into strangeness production in pp collisions with ALICE at the LHC	ERCOLESSI, Francesca
10:10	[895] New measurements in fixed-target collisions at LHCb	MARIANI, Saverio
10:25	[525] The Search for the Schwinger Production of Magnetic Monopoles in Pb-Pb Collisions at the LHC	OSTROVSKIY, Igor

Heavy Ions - Room 3 (Verde) (11:15 - 13:00)

-Conveners: Martin Spousta

time	[id] title	presenter
11:15	[218] Nuclear modification of anti-kT jets from $R=0.2$ to $R=1.2$ with the CMS detector	ROLAND, Christof
11:30	[157] Searching for jet quenching effect using high-multiplicity inclusive jet and h+jet semi-inclusive jet in pp collisions with ALICE	KOTLIAROV, Artem
11:50	[34] Multipartonic cascades in expanding media	ADHYA, Souvik
12:05	[840] The sPHENIX experiment at RHIC	SARSOUR, Murad
12:25	[1127] eA and high parton densities at the LHeC and FCC-he	ARMESTO, Néstor
12:40	[1244] A tool for automated perturbative cross section computations for nucleus+nucleus reactions at next-to-leading order using the MadGraph5_aMC@NLO framework	SAFRONOV, Anton

Heavy Ions - Room 3 (Verde) (14:30 - 16:30)

-Conveners: Yvonne Pachmayer

time	[id] title	presenter
14:30	[79] Charm production: constraint to transport models and charm diffusion coefficient with ALICE	CATALANO, Fabio
14:45	[227] Study of charm quark diffusion with jet- D^0 angular correlation in heavy ion collisions with CMS	WANG, Jing
15:00	[225] Measurement of non-prompt and prompt D^0 azimuthal anisotropy in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02\text{ TeV}$ with CMS	STOJANOVIC, Milan

15:20	[81] Beauty production in heavy-ion collisions with ALICE at the LHC	ZHANG, Biao
15:35	[216] Flavor dynamics and partonic energy loss studies with b-jet shapes measurements in pp and PbPb collision data from CMS	NGUYEN, Matthew
15:55	[226] Studies of beauty hadronization and in-medium energy loss with B+ and Bs spectra	SHENG, Tzu-An
16:10	[1289] Transport coefficients of heavy mesons in a thermal medium	TORRES-RINCON, Juan

Heavy Ions - Room 3 (Verde) (17:00 - 19:00)

-Conveners: Yen-Jie Lee

time	[id] title	presenter
17:00	[124] Thermal radiation and direct photon production in Pb-Pb and pp collisions with dielectrons in ALICE	SEKIHATA, Daiki
17:15	[1326] Very low- p_T di-muon production in peripheral Au+Au collision at 200 GeV at STAR	LI, Ziyang
17:30	[84] Electroweak-boson production from small to large collision systems with ALICE at the LHC	ZHAO, Mingrui
17:50	[512] Wigner distributions of photons in nuclei and the centrality dependence of γ processes	SZCZUREK, Antoni KLUSEK-GAWENDA, Mariola SCHAEFER, Wolfgang
18:05	[184] Diffractive and exclusive processes in heavy ion collisions with CMS	BALDENEGRO BARRERA, Cristian
18:25	[132] J/ψ photoproduction and the production of dileptons via photon-photon interactions in hadronic Pb-Pb collisions measured with ALICE	BAILHACHE, Raphaelle
18:40	[123] Direct photon production and correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ALICE experiment	SAS, Mike

Friday, 8 July 2022

Heavy Ions - Room 3 (Verde) (14:30 - 16:30)

-Conveners: Yen-Jie Lee

time	[id] title	presenter
14:30	[181] Hard probes in heavy ion collisions with CMS	TATAR, Kaya
14:45	[159] Exploring jet interactions in the quark-gluon plasma using jet substructure measurements in Pb-Pb collisions with ALICE	EHLERS, Raymond
15:05	[133] Jet acoplanarity through hadron+jet measurements in Pb-Pb collisions with ALICE	HOU, Yongzhen
15:20	[1333] Measurements of jet yield and acoplanarity using semi-inclusive $\gamma_{\text{dir}} + \text{jet}$ and $\pi^0 + \text{jet}$ distributions in $p\text{-}p$ and central Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV by STAR	ANDERSON, Derek
15:40	[388] Are Jets Narrowed or Broadened in e+A SIDIS?	HOROWITZ, William
15:55	[217] Detection of medium induced parton momentum broadening using photon-tagged jets with the CMS detector	TAYLOR, Molly

Heavy Ions - Room 3 (Verde) (17:00 - 19:00)

-Conveners: Giulia Manca

time	[id] title	presenter
17:00	[183] Flow measurements in heavy ion collisions with CMS	TUO, Shengquan
17:15	[763] Measurement of collective dynamics in pp, Xe+Xe, and Pb+Pb collisions with the ATLAS detector	BOLD, Tomasz
17:35	[161] New advancements in symmetry plane correlations and multiharmonic fluctuations in heavy-ion collisions with ALICE	LESCH, Marcel
17:50	[896] Studies of low- x phenomena and collectivity with the LHCb detector	SUN, Jiayin
18:10	[162] Non-identical particle femtoscopy in Pb-Pb collisions at 5.02 TeV with ALICE	CHAKRABORTY, Pritam
18:25	[230] Recent results on femtoscopic correlations with the CMS experiment	BERNARDES, Cesar Augusto

Saturday, 9 July 2022

Heavy Ions - Room 5 (Aorio) (09:00 - 10:45)

-Conveners: Giulia Manca

time	[id] title	presenter
09:00	[822] New results on the heavy-flavor and quarkonia measurements with ATLAS	ZOU, Wenkai
09:15	[182] New results on heavy flavor and quarkonia in heavy ion collisions with CMS	DAMAS, Florian
09:35	[76] $\psi(2S)$ production and nuclear modification factor in nucleus-nucleus collisions with ALICE	PAUL, Biswarup
09:50	[897] LHCb measurements of Quarkonia Production in Ultraperipheral PbPb collisions and Z production in pPb collisions	LI, Hengne
10:10	[77] Quarkonium polarization in Pb-Pb and pp collisions with ALICE	DING, Yanchun
10:25	[66] Global analysis of nuclear PDFs with LHC vector boson, single inclusive hadron and heavy quark data	KLASEN, Michael

Heavy Ions - Room 5 (Aorio) (11:15 - 13:00)

-Conveners: Yvonne Pachmayer

time	[id] title	presenter
11:15	[75] Quarkonia production and elliptic flow in small systems measured with ALICE	COQUET, Maurice
11:30	[205] First measurement of $Y(3S)$ meson in PbPb collision.	LEE, Soohwan
11:50	[1327] Collision energy and system size dependence of J/ψ production in heavy-ion collisions with the STAR experiment	WANG, Yan
12:05	[78] Measurement of the inclusive, prompt and non-prompt J/ψ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	SHARMA, Himanshu
12:25	[894] Heavy flavor and exotic production at LHCb	WANG, Jianqiao
12:40	[309] Heavy-flavour meson and baryon production in high-energy nucleus-nucleus collisions	Dr BERAUDO, Andrea

Heavy Ions - Room 5 (Aorio) (14:30 - 16:30)

-Conveners: Manuel Colocci

time	[id] title	presenter
14:30	[143] Exploring the hadronic phase of relativistic heavy-ion collisions with resonances in ALICE	DAS, Prottay
14:45	[31] Multistrange Hyperon Production on Nuclear Targets	MERINO, Carlos
15:00	[142] Study of the dynamics of the production of light nuclei in small systems with ALICE	BARIOGLIO, Luca
15:20	[160] System-size dependence of particle production at mid- and forward rapidity with ALICE	MODAK, Abhi
15:35	[144] Rescattering effects on resonances production in small systems with ALICE at the LHC	RUBINI, Nicola

15:55	[762] ATLAS measurements of photon-photon fusion processes in Pb+Pb collisions	LANG, Valerie
16:10	[821] Jet Measurements in Heavy Ion Collisions with the ATLAS Experiment	COLE, Brian

Heavy Ions - Room 5 (Aorio) (17:00 - 19:00)

-Conveners: Martin Spousta

time	[id] title	presenter
17:00	[1255] Results from the Beam Energy Scan program at STAR	Prof. ZBROSZCZYK, Hanna
17:15	[1197] Searching for the critical point: news from fluctuations study in the NA61/SHINE experiment	CYBOWSKA, Justyna
17:35	[594] Two-Particle Correlations of Hadrons in e^+e^- Collisions at Belle	CHEN, Yu-Chen
17:50	[1062] Two-particle correlation in e^+e^- collisions at 91-209 GeV with archived ALEPH data	LEE, Yen-Jie
18:05	[266] Azimuthal correlations in photoproduction and deep inelastic ep scattering at HERA	BUSSEY, Peter