



# Initial Stages 2021

## Sunday 10 January 2021

### Poster: A - Patio (19:45 - 21:15)

time	[id] title	presenter
19:45	[147] Upgrade of Monitored Drift Tube detector of the Muon spectrometer during LHC LS2	EL MOUSSAOUY, Ali
19:45	[82] Prospects of exploring nucleon and nucleus structures in hadronic collisions with the STAR experiment in 2022 and beyond	Mr KAPUKCHYAN, David
19:45	[181] Heavy Flavor Capabilities of the sPHENIX experiment	SHI, Zhaozhong

### Poster: C - Patio (19:45 - 21:15)

time	[id] title	presenter
19:45	[19] Non-equilibrium attractor in high-temperature QCD plasmas	ALMAALOL, Dekrayat
19:45	[53] Beam-energy and system-size dependence of the high- $\sqrt{s}$ azimuthal anisotropy with the STAR experiment	Dr ABDELRAHMAN, Niseem
19:45	[34] Measurement of the sensitivity of two particle correlations in $pp$ collisions at $\sqrt{s}=13$ -TeV to the presence of jets with the ATLAS detector	YIN, Pengqi
19:45	[106] Measurement of the jet-particle $v_2$ in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ -TeV with ALICE at the LHC	TANG, Siyu

### Poster: E - Patio (19:45 - 21:15)

time	[id] title	presenter
19:45	[115] The singlet, triplet and octet axial-vector form factors of the decuplet baryons in the chiral quark constituent model	Dr DAHIYA, Harleen
19:45	[177] Apparent modification of the jet-like yield in proton-proton collisions with large underlying event	BENCEDI, Gyula
19:45	[38] Probing the partonic degree of freedom in high multiplicity p-Pb at 5.02 TeV collisions.	ZHAO, Wenbin
19:45	[114] Study of Underlying Event activity in pp and p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with ALICE.	KHAN, Ahsan Mehmood

# Monday 11 January 2021

## **Poster: G - Patio (19:40 - 21:10)**

time	[id] title	presenter
19:40	[111] Decoupling the rates of charmonium dissociation and recombination reactions in heavy-ion collisions at LHC energy	ABDULSALAM, Abdulla
19:40	[110] Machine Learning and Multi-Parton Interactions in pp collisions from RHIC to LHC energies	ZEPEDA GARCIA, Erik Alfredo
19:40	[87] Search for jet quenching effects in small collision systems in ALICE	KOTLIAROV, Artem
19:40	[85] Studies of light-flavor hadron production in pp, pA and AA collisions with ALICE at the LHC	BALBINO, Alessandro

## **Poster: I - Patio (19:40 - 21:10)**

time	[id] title	presenter
19:40	[192] Multiparticle correlations from direct calculation of cumulants using the particle azimuthal angles	TUO, Shengquan
19:40	[190] Bayesian analysis of the Trajectum framework	NIJS, Govert
19:40	[105] Exploration of shape deformation in Uranium nuclei via flow transverse-momentum correlation from STAR	ZHANG, Chunjian
19:40	[72] Kinematic dependence of the $v_2$ measured in small collision systems at PHENIX	Dr TODOROKI, Takahito

## **Poster: K - Patio (19:40 - 21:10)**

time	[id] title	presenter
19:40	[182] Fluctuations of energy density in ultra-central collisions	SANTOS, Liner
19:40	[14] Jet Substructure for heavy ion collisions	VAIDYA, varun
19:40	[63] A collision geometry-based 3D initial condition for relativistic heavy-ion collisions	Mrs ALZHRANI, Sahr
19:40	[126] Dielectron production in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	SCHEID, Horst Sebastian

# Tuesday 12 January 2021

## **Poster: M - Patio (19:40 - 21:10)**

time	[id] title	presenter
19:40	[35] Longitudinal structure of the initial state from 3+1D CGC simulations	SINGH, Pragya
19:40	[203] Initial Motion of Nuclei After High Energy Collisions	ROBICHEAUX, Stephen
19:40	[156] Exclusive and inclusive dijet production in electron-proton and electron-nucleus collisions at small-x	SALAZAR, Farid
19:40	[83] Hot spots and gluon field fluctuations as causes of eccentricity in small systems	DEMIRCI, Sami

## **Poster: O - Patio (19:40 - 21:10)**

time	[id] title	presenter
19:40	[188] Heavy quarks traversing glasma	CZAJKA, Alina
19:40	[76] Spin Polarization in QGP	Mr SINGH, Rajeev
19:40	[142] Dynamical evolution of electromagnetic field in out-of-equilibrium Quark-Gluon Plasma	YAN, Li
19:40	[15] Initializing BSQ Across System Size With Open Source ICCING	CARZON, Patrick

## **Poster: Q - Patio (19:40 - 21:10)**

time	[id] title	presenter
19:40	[119] In-medium effects on kaons and antikaons observables in nucleus-nucleus collisions	Ms CHAHAL, Nisha
19:40	[186] Thermalization time constrained by high-pt QGP tomography	Mr STOJKU, Stefan
19:40	[25] Light-by-light scattering in ultra-peripheral Pb+Pb collisions in the ATLAS experiment	OGRODNIK, Agnieszka Ewa

# Wednesday 13 January 2021

## **Poster: S - Patio (19:45 - 21:15)**

time	[id] title	presenter
19:45	[242] A novel formulation of the unintegrated gluon distribution for DIS	Dr MEHTAR-TANI, Yacine
19:45	[204] Toward full result for next-to-leading order dijet production in proton-nucleus collisions	MULIAN, Yair
19:45	[193] Using PYTHIA as an initial condition generator for hydrodynamics	LOBER, Luiza

## **Poster: U - Patio (19:45 - 21:15)**

time	[id] title	presenter
19:45	[144] Properties of the strongly intensive observable $\Sigma$ in high energy pp collisions in a string fusion model	VECHERNIN, Vladimir
19:45	[141] Probing quark-gluon plasma at "mesoscopic scale" via jet-medium interaction	YIN, Yi
19:45	[93] Characterizing system dynamics with two-particle transverse momentum correlations in pp, p-Pb, and Pb-Pb collisions at ALICE	Mr GONZALEZ, Victor

## **Poster: W - Patio (19:45 - 21:15)**

time	[id] title	presenter
19:45	[199] Monte Carlo for initial energy density with correlated fluctuations	Mr FRANCO, Rodrigo
19:45	[131] Jet momentum broadening in real-time lattice simulations of the glasma	MUELLER, David
19:45	[29] Sensitivity of jet quenching to the initial geometry in Pb+Pb collisions with ATLAS	RINN, Timothy Thomas
19:45	[176] Multiplicity dependence of charged jet properties in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	Ms BANERJEE, Debjani