# **Initial Stages 2021**

# Monday, 11 January 2021

## IS: 1 - Andrea's room 2 (17:00 - 18:05)

-Conveners: Andrea Dainese

time [id] title		presenter
17:00	[244] Invited: Electroweak probes of the initial stages	GO, Yeonju
	[209] Quarkonia as probe of the initial stages of the pp, pPb and PbPb collisions with ALICE	BUGNON, Ophelie
17:45	[42] Nuclear suppression in inelastic nucleon-nucleon cross section	Dr HELENIUS, Ilkka

## IS: 2 - Andrea's room 2 (18:20 - 19:40)

-Conveners: James Lawrence Nagle

time	[id] title	presenter
	[27] Recent heavy-flavor and quarkonium measurements with the ATLAS detector	LEBEDEV, Alexandre
18:40	[198] Constraining the initial state through many-body observables	HEFFERNAN, Matthew
	[171] Probe the initial stages of the QGP and final state interactions with heavy flavor meson spectra and DDbar correlations in PbPb collisions	WANG, Jing
19:20	[154] Emergence of prescaling in far-from-equilibrium quark-gluon plasma	SCHEIHING HITSCHFELD, Bruno Sebastian

# **Tuesday, 12 January 2021**

## IS: 3 - Andrea's room 2 (17:00 - 18:05)

-Conveners: Mateusz Ploskon

time [id] title		presenter
17:00	[20] Preequilibrium dilepton production: concepts, estimates and feasibility	COQUET, Maurice Louis
17:20	[100] Directed, elliptic and triangular flow of D mesons in ALICE	LUPARELLO, Grazia
17:40	[61] Towards fully 3-D simulations of heavy-ion collisions in the IP-Glasma Initial State	JEON, Sangyong

## IS: 4 - Andrea's room 2 (18:20 - 19:40)

-Conveners: Peter Alan Steinberg

time	[id] title	presenter
18:20	[66] Accessing the initial stages of heavy ion collisions with photons	SCHENKE, Bjoern
	[50] Beam-energy and collision-system size dependence of the anisotropic flow measurements from STAR	STEFANIAK, Maria
	[217] Correlations between flow and transverse momentum in Pb+Pb and Xe+Xe collisions with ATLAS	BEHERA, Arabinda
19:20	[7] Heavy quark diffusion in an overoccupied gluon plasma	PEURON, Jarkko

presenter

Jose

## Wednesday, 13 January 2021

#### IS: 5 - Andrea's room 2 (15:30 - 16:50)

#### -Conveners: Dinesh Srivastava

time [id] title

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15:30	[108] Distribution of Nuclear Matter and Radiation in the Target Fragmentation	LUSHOZI, Mawande
	Region	

15:50 [30] Dimuons from photon-photon fusion in ultraperipheral and hadronic Pb+Pb collisions with ATLAS
16:10 [8] Direct photon interferometry as tool to probe the space-time evolution of heavy-ion collisions
16:30 [185] Pre-hydrodynamic evolution and conformal symmetry in small systems
STEINBERG, Peter Alan
GARCIA-MONTERO, Oscar
Prof. NUNES DA SILVA, Tiago

## IS: 6 - Andrea's room 2 (17:05 - 18:30)

#### -Conveners: Roberta Arnaldi

time	[id] title	presenter
17:05	[247] Invited: Recent developments in UPC	COLE, Brian
17:30	[96] Low-mass dielectron measurements with ALICE at the LHC	MENINNO, Elisa
	[165] Observation of impact parameter dependence of \$\mu^{+}\mu^{-}\$ acoplanarity in ultra-peripheral PbPb collisions	YANG, Shuai
	[137] Dynamical initialization of hydrodynamics for heavy-ion collisions at Beam Energy Scan energies	DU, Lipei

#### IS: 7 - Andrea's room 2 (18:45 - 19:45)

#### -Conveners: Ralf Averbeck

time	[id] title	presenter
18:45	[6] Nonperturbative properties of overoccupied gluonic plasmas	BOGUSLAVSKI, Kirill
19:05	[80] Probing the initial stages of heavy ion collisions with direct photons at PHENIX	Dr ESHA, Roli
19:25	[129] Rapidity evolution of collision geometry from the improved TRENTo-3D model	KE, Weiyao

# **Thursday, 14 January 2021**

## IS: 8 - Andrea's room 2 (15:30 - 16:55)

#### -Conveners: Christian Bierlich

time	[id] title	presenter
	[250] Invited: Matter-Antimatter collective flows as a signature of strong initial electromagnetic fields	GRECO, Vincenzo
	[62] Search for the chiral magnetic effect with spectator and participant planes in STAR	Dr ZHAO, Jie
	[46] Far-From-Equilibrium Initial Conditions and the Search for the QCD Critical Point	DORE, Travis
	[55] Study of nuclear deformation effects in Au+Au and U+U collisions from STAR experiment	JIA, Jiangyong

### IS: 9 - Andrea's room 2 (17:10 - 18:10)

#### -Conveners: Helen Caines

time [id] title		presenter
	[22] Production of \$W\$, \$Z\$, and charged hadrons in Pb+Pb collisions with the ATLAS detector	GRABOWSKA-BOLD, Iwona
17:30	[155] Fixing the nuclear charge density with finite nucleons	HIPPERT, Mauricio
	[197] Onset of deconfinement and critical point searches in NA61/SHINE experiment at SPS	PSZCZEL, Damian