



# European Nuclear Physics Conference 2022 (EuNPC 2022)

## Tuesday 25 October 2022

### P5 Heavy Ion Collisions and QCD Phases - Classroom 1, Facultad de Ciencias de la Comunicación (15:00 - 16:45)

time	[id] title	presenter
15:00	[179] Hot and dense strongly interacting matter from lattice QCD - a mini review	PASZTOR, Attila
15:20	[218] Constraining the QCD phase diagram	PHILIPSEN, Owe
15:40	[140] Centrality dependent Lévy analysis of two-pion Bose-Einstein correlation functions at $\sqrt{s_{NN}} = 200$ GeV at PHENIX.	NOVAK, Tamas NOVAK, Tamas
16:00	[7] The road to first physics with the MPD at NICA	MALDONADO, Ivonne

## Wednesday 26 October 2022

### P5 Heavy Ion Collisions and QCD Phases - Classroom 1, Facultad de Ciencias de la Comunicación (15:45 - 17:15)

time	[id] title	presenter
15:45	[173] Status of soft probes and the initial condition of the quark-gluon plasma	GIACALONE, Giuliano
16:05	[242] Hard probes in heavy-ion collision (theory)	WU, Bin
16:25	[109] New jet results with ALICE	HASSAN, Hadi
16:45	[104] Quarkonium production and elliptic flow in small systems with ALICE	ALOCCO, Giacomo

### P5 Heavy Ion Collisions and QCD Phases - Classroom 1, Facultad de Ciencias de la Comunicación (17:30 - 19:15)

time	[id] title	presenter
17:30	[198] Recent Heavy Ion Results from ATLAS and CMS	EVDOKIMOV, Olga
17:50	[214] LHCb highlights in heavy ion collisions	BELIN, Samuel
18:10	[145] Highlights from the PHENIX experiment at RHIC	CSANAD, Mate
18:30	[181] Highlights from the heavy-ion program of the STAR and BRAHMS experiments at RHIC	KIKOLA, Daniel

# Thursday 27 October 2022

## P5 Heavy Ion Collisions and QCD Phases - Classroom 1, Facultad de Ciencias de la Comunicación (15:00 - 16:45)

time	[id] title	presenter
15:00	[21] Features of strangeness production in pp and heavy ion collisions	Prof. PETROVICI, Mihai
15:20	[46] Study of strange particle pT spectra in heavy-ion collisions at relativistic energies	RISTEA, Oana
15:40	[52] New experimental observables to probe (anti)nucleosynthesis with ALICE	MAZZASCHI, Francesco
16:00	[89] Multiplicity-dependent production of heavy mesons with strangeness in small systems at LHCb	LANDESA GOMEZ, Clara
16:20	[217] First measurements of antinuclei inelastic cross sections and their impact on astrophysical dark matter searches	KONIGSTORFER, Stephan Alexander

## P5 Heavy Ion Collisions and QCD Phases - Classroom 1, Facultad de Ciencias de la Comunicación (17:00 - 18:30)

time	[id] title	presenter
17:00	[219] ALICE measurement of $\psi(2\text{r}m\{S\})$ production in Pb--Pb	CRKOVSKA, Jana
17:20	[150] ALICE upgrades for Run 4	Prof. BEOLE, Stefania Maria
17:40	[137] Charm and beauty production measurements to constrain transport models with ALICE	POLITANO, Stefano