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# IV international conference on particle physics and astrophysics

## Thursday 25 October 2018

### Heavy Ion Physics: 1 - Alekseevskiy hall (16:30-18:00)

-Conveners: Peter Senger

time	[id] title	presenter
16:30	[337] Measurements of quarkonia and open charm production in heavy-ion collisions with the ATLAS detector	KREMER, Jakub
16:50	[336] Measurement of electroweak boson production in pp, p+Pb and Pb+Pb collisions with the ATLAS detector	Mr. JANUS, Piotr
17:10	[480] ANISOTROPIC FLOW MEASUREMENTS FROM LHC TO SIS	Dr. TARANENKO, Arkadiy
17:25	[277] Overview of the Compressed Baryonic Matter experiment at FAIR	KLOCHKOV, Viktor
17:45	[411] Anisotropic flow measured in Pb-Pb collisions with the NA49 experiment at the CERN SPS	Mr. GOLOSOV, Oleg

## Friday 26 October 2018

### Heavy Ion Physics: 2 - Moskvorechye 1 hall (10:00-11:30)

-Conveners: Grigory Nigmatkulov

time	[id] title	presenter
10:00	[320] Overview of ALICE results on light flavor hadron production	Dr. RIABOV, Victor
10:20	[314] Coherent $J/\psi$ photo-production in ultra-peripheral Pb-Pb collisions with ALICE at the LHC	Mr. LAVICKA, Roman
10:35	[397] Exploring hot QCD matter via direct photons at ALICE	Dr. PERESUNKO, Dmitri
10:55	[538] Search for the critical behavior at NA61/SHINE	Ms. PROKHOROVA, Daria
11:10	[413] Anisotropic flow measurement from NA61/SHINE experiment at CERN SPS	KASHIRIN, Evgeny

### Heavy Ion Physics: 3 - Moskvorechye 1 hall (15:35-17:25)

-Conveners: Alexander Bolozdynya

time	[id] title	presenter
15:35	[302] Hyperons at BM@N experiment: first results	Ms. GORNAYA, Yulia
15:50	[359] Studies of Short Range Correlations in inverse kinematics at BM@N at the NICA facility	Ms. LENIVENKO, Vasilisa
16:05	[322] Prospects for a study of strangeness and hypenuclei production at NICA/MPD	Dr. ZINCHENKO, Alexander
16:20	[442] Prediction of particle production in pp collisions at MPD/NICA	Dr. SHTEJER, Katherin
16:35	[414] New results of the Clusters and Hypernuclei formation study within PHQMD Model	KIREYEU, Viktor
16:50	[525] Why the hydrodynamics is valid at early stage of heavy-ion collisions?	Dr. ZABRODIN, Evgeny
17:10	[495] Femtosopic scales of particle-emitting source in small and large systems	SEMENOVA, Varvara