LHC Days in Belarus 2018 Workshop

Monday 26 February 2018

General session: Belarus, CERN and JINR cooperation (13:00 - 14:40)

time	[id] title	presenter
13:00	[27] Institute of physics NAS of Belarus in the ATLAS at LHC	KOULTCHITSKI, Yuri
13:35	[28] Upgrade of the ATLAS detector. JINR participation	CHEPLAKOV, Alexander
14:10	[29] JINR in CMS construction and physics program	SHULHA, Siarhei

General session: Drell-Yan process study (15:00 - 16:20)

time	[id] title	presenter
15:00	[30] Precision Drell-Yan measurements by ATLAS	GLAZOV, Alexander
15:40	[31] NLO and FSR NNLO radiative corrections for Drell-Yan processes at LHC	ZYKUNOV, Vladimir

General session: Public lecture (16:35 - 17:20)

time	[id] title	presenter
16:35	[32] Современные подходы к измерению партонной структуры нуклонов в физике элементарных частиц	ALEKHIN, Sergey

Tuesday 27 February 2018

General session: Physics results (10:00 - 13:00)

time	[id] title	presenter
10:00	[33] Some physics results and Bose-Einstein correlations study at 13 TeV with ATLAS	KOULTCHITSKI, Yuri
10:35	[34] First results on determination of Z-Z'. mixing with ATLAS and CMS diboson production data at the LHC at 13 TeV and predictions for RUN II	PANKOV, Alexander
11:10	Break	
11:30	[35] The model of hadrons as Coherent states on the horosphere of the Lobachevsky momentum space. Fitting of the experimental data	HARKUSHA, Siarhei KUROCHKIN, Yurii
12:00	[36] B-physics in ATLAS: production and spectroscopy	TURCHIKHIN, Semen
12:30	[37] B-physics in ATLAS: decays	LYUBUSHKIN, Vladimir

General session: ATLAS Tile Calorimeter study (14:00 - 15:50)

time	[id] title	presenter
14:00	[38] ATLAS Tile Calorimeter calibration and performance	SOLODKOV, Sanya
14:40	[39] ATLAS Tile Calorimeter upgrade for high luminosity LHC	SOLOVYANOV, Oleg
15:20	[41] Реконструкция информации с адронного Tile-калориметра установки ATLAS на LHC	HARKUSHA, Siarhei

General session: Other physics (16:10 - 18:00)

time	[id] title	presenter
16:10	[40] Jet energy measurements using Run-2 ATLAS data	HRYNEVICH, Aliaksei
16:40	[42] Next target – neutrino	GILEWSKY, Valentin SATSUNKEVICH, I. SOBOLEWSKY, M.
17:10	[43] Complete one-loop electroweak corrections to polarized e+e- scattering in SANC	DYDYSHKA, Yahor

Wednesday 28 February 2018

General session: INP BSU studies (10:00 - 12:00)

time	[id] title	presenter
10:00	[44] Linear collider study in INP BSU	MAKARENKO, Vladimir
10:20	[45] Drell-Yan forward-backward asymmetry measurements at CMS	YEVAROUSKAYA, Uladzislava
10:40	[48] Расчет сечения процесса Дрелла-Яна при √s=13 ТэВ	Ms BUGAEVSKAYA, Maria
11:00	[47] Properties of jets selected in semi-leptonic ttbar-events produced by MadGraph and Pythia6	BUDKOUSKI, Dzmitry
11:20	[46] INP BSU grid site	YERMOLCHYK, Vitaly