

LHC Days in Belarus 2018 Workshop

Report of Contributions

Contribution ID: 27

Type: **not specified**

Institute of physics NAS of Belarus in the ATLAS at LHC

Monday 26 February 2018 13:00 (35 minutes)

Presenter: KOULTCHITSKI, Yuri (Joint Institute for Nuclear Research (RU))

Session Classification: General session

Contribution ID: 28

Type: **not specified**

Upgrade of the ATLAS detector. JINR participation

Monday 26 February 2018 13:35 (35 minutes)

Presenter: CHEPLAKOV, Alexander (Joint Institute for Nuclear Research (RU))

Session Classification: General session

Contribution ID: 29

Type: **not specified**

JINR in CMS construction and physics program

Monday 26 February 2018 14:10 (30 minutes)

Presenter: SHULHA, Siarhei (Joint Institute for Nuclear Research (RU))

Session Classification: General session

Contribution ID: **30**

Type: **not specified**

Precision Drell-Yan measurements by ATLAS

Monday 26 February 2018 15:00 (40 minutes)

Presenter: GLAZOV, Alexander (Deutsches Elektronen-Synchrotron (DE))

Session Classification: General session

Contribution ID: 31

Type: **not specified**

NLO and FSR NNLO radiative corrections for Drell-Yan processes at LHC

Monday 26 February 2018 15:40 (40 minutes)

Presenter: ZYKUNOV, Vladimir (Joint Institute for Nuclear Research (RU))

Session Classification: General session

Contribution ID: 32

Type: **not specified**

Современные подходы к измерению партонной структуры нуклонов в физике элементарных частиц

Monday 26 February 2018 16:35 (45 minutes)

Public lecture

Presenter: ALEKHIN, Sergey (DESY-Zeuthen)

Session Classification: General session

Contribution ID: 33

Type: **not specified**

Some physics results and Bose-Einstein correlations study at 13 TeV with ATLAS

Tuesday 27 February 2018 10:00 (35 minutes)

Presenter: KOULTCHITSKI, Yuri (Joint Institute for Nuclear Research (RU))

Session Classification: General session

Contribution ID: 34

Type: **not specified**

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

Tuesday 27 February 2018 10:35 (35 minutes)

Presenter: PANKOV, Alexander (Unknown)

Session Classification: General session

Contribution ID: 35

Type: **not specified**

The model of hadrons as Coherent states on the horosphere of the Lobachevsky momentum space. Fitting of the experimental data

Tuesday 27 February 2018 11:30 (30 minutes)

Presenters: HARKUSHA, Siarhei (The national Academy of Sciences of Belarus (BY)); KUROCHKIN, Yurii (Belarus Academy of Sciences (BY))

Session Classification: General session

Contribution ID: 36

Type: **not specified**

B-physics in ATLAS: production and spectroscopy

Tuesday 27 February 2018 12:00 (30 minutes)

Presenter: TURCHIKHIN, Semen (Joint Institute for Nuclear Research (RU))

Session Classification: General session

Contribution ID: 37

Type: **not specified**

B-physics in ATLAS: decays

Tuesday 27 February 2018 12:30 (30 minutes)

Presenter: LYUBUSHKIN, Vladimir (Joint Institute for Nuclear Research (RU))

Session Classification: General session

Contribution ID: **38**

Type: **not specified**

ATLAS Tile Calorimeter calibration and performance

Tuesday 27 February 2018 14:00 (40 minutes)

Presenter: SOLODKOV, Sanya (Institute for High Energy Physics (RU))

Session Classification: General session

Contribution ID: 39

Type: **not specified**

ATLAS Tile Calorimeter upgrade for high luminosity LHC

Tuesday 27 February 2018 14:40 (40 minutes)

Presenter: SOLOVYANOV, Oleg (Institute for High Energy Physics (RU))

Session Classification: General session

Contribution ID: 40

Type: **not specified**

Jet energy measurements using Run-2 ATLAS data

Tuesday 27 February 2018 16:10 (30 minutes)

Presenter: HRYNEVICH, Aliaksei (Byelorussian State University (BY))

Session Classification: General session

Contribution ID: 41

Type: **not specified**

Реконструкция информации с адронного Tile-калориметра установки ATLAS на LHC

Tuesday 27 February 2018 15:20 (30 minutes)

Presenter: HARKUSHA, Siarhei (The national Academy of Sciences of Belarus (BY))

Session Classification: General session

Contribution ID: 42

Type: **not specified**

Next target –neutrino

Tuesday 27 February 2018 16:40 (30 minutes)

Presenters: GILEWSKY, Valentin (National Science & Education Centre of Particle & High Energy Physics); SATSUNKEVICH, I.; SOBOLEWSKY, M.

Session Classification: General session

Contribution ID: 43

Type: **not specified**

Complete one-loop electroweak corrections to polarized e^+e^- scattering in SANC

Tuesday 27 February 2018 17:10 (30 minutes)

Presenter: DYDYSHKA, Yavor (Byelorussian State University (BY))

Session Classification: General session

Contribution ID: 44

Type: **not specified**

Linear collider study in INP BSU

Wednesday 28 February 2018 10:00 (20 minutes)

Presenter: MAKARENKO, Vladimir (Byelorussian State University (BY))

Session Classification: General session

Contribution ID: 45

Type: **not specified**

Drell-Yan forward-backward asymmetry measurements at CMS

Wednesday 28 February 2018 10:20 (20 minutes)

Presenter: YEVAROUSKAYA, Uladzislava (Byelorussian State University (BY))

Session Classification: General session

Contribution ID: 46

Type: **not specified**

INP BSU grid site

Wednesday 28 February 2018 11:20 (20 minutes)

Presenter: YERMOLCHYK, Vitaly (Byelorussian State University (BY))

Session Classification: General session

Contribution ID: 47

Type: **not specified**

Properties of jets selected in semi-leptonic $t\bar{t}$ -events produced by MadGraph and Pythia6

Wednesday 28 February 2018 11:00 (20 minutes)

Presenter: BUDKOUSKI, Dzmitry (Byelorussian State University (BY))

Session Classification: General session

Contribution ID: 48

Type: **not specified**

Расчет сечения процесса Дрелла-Яна при $\sqrt{s}=13$ ТэВ

Wednesday 28 February 2018 10:40 (20 minutes)

Presenter: Ms BUGAEVSKAYA, Maria (Belarusian State University (BY))

Session Classification: General session