

## **Monday 26 February**

13:00 General session: Belarus, CERN and JINR cooperation Session | Location: Other Institutes, Institute for Nuclear Problems BSU, Minsk, Belarus Room: 311 13:00-13:35 Institute of physics NAS of Belarus in the ATLAS at LHC Speaker Yuri Koultchitski 13:35-14:10 Upgrade of the ATLAS detector. JINR participation Speaker Alexander Cheplakov 14:10-14:40 JINR in CMS construction and physics program Speaker Siarhei Shulha 14:40 15:00 **General session: Drell-Yan process study** Session | Location: Other Institutes, Institute for Nuclear Problems BSU, Minsk, Belarus Room: 311 15:00-15:40 Precision Drell-Yan measurements by ATLAS Speaker Alexander Glazov 15:40-16:20 NLO and FSR NNLO radiative corrections for Drell-Yan processes at LHC Speaker Vladimir Zykunov 16:20 16:35 **General session: Public lecture** Session | Location: Belarusian State University (BSU), Minsk, Belarus, Physics department, room 418 16:35-17:20 Современные подходы к измерению партонной структуры нуклонов в физике элементарных частиц Speaker Sergey Alekhin 17:20

## **Tuesday 27 February**

10:00

### **General session: Physics results**

Session | Location: Other Institutes, Institute for Nuclear Problems BSU, Minsk, Belarus Room: 311

10:00-10:35

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

Speaker

Yuri Koultchitski

10:35-11:10

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

Speaker

Alexander Pankov

11:10-11:30 **Break** 

11:30-12:00

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

Speakers

Siarhei Harkusha, Yurii Kurochkin

12:00-12:30 B-physics in ATLAS: production and spectroscopy

**Speaker** 

Semen Turchikhin

12:30-13:00 B-physics in ATLAS: decays

Speaker

Vladimir Lyubushkin

13:00

General session: ATLAS Tile Calorimeter study

Session | Location: Other Institutes, Institute for Nuclear Problems BSU, Minsk, Belarus Room: 311

14:00-14:40 ATLAS Tile Calorimeter calibration and performance

Speaker

Sanya Solodkov

14:40-15:20 ATLAS Tile Calorimeter upgrade for high luminosity LHC

Speaker

Oleg Solovyanov

15:20-15:50

Реконструкция информации с адронного Tile-калориметра установки ATLAS на LHC

Speaker

Siarhei Harkusha

15:50

16:10

# **General session: Other physics**

Session | Location: Other Institutes, Institute for Nuclear Problems BSU, Minsk, Belarus Room: 311

16:10-16:40 Jet energy measurements using Run-2 ATLAS data

Speaker

Aliaksei Hrynevich

16:40-17:10 Next target - neutrino

**Speakers** 

Valentin Gilewsky, I. Satsunkevich, M. Sobolewsky

17:10-17:40

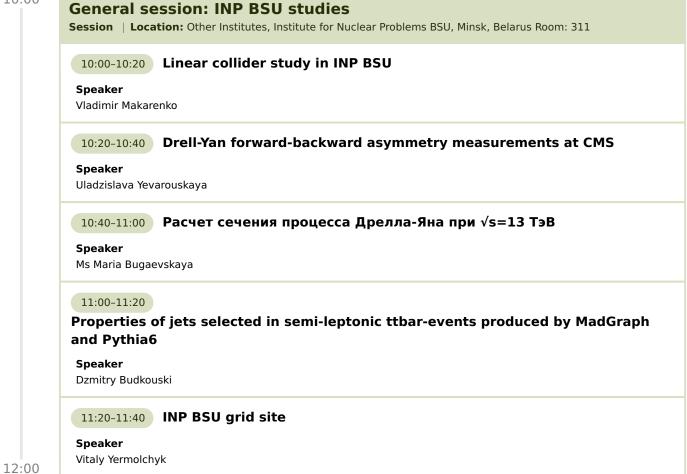
Complete one-loop electroweak corrections to polarized e+e- scattering in SANC

Yahor Dydyshka

18:00

# **Wednesday 28 February**

10:00



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