

Session Program

20-22 Nov 2012



LHC on the March

Morning Session

IHEP, Protvino, Conference Hall, Theoretical Division

Tuesday 20 November

09:00

Morning Session: Detector status and upgrade plans

Session | **Location:** IHEP, Protvino, Conference Hall, Theoretical Division

09:00–09:10 **Opening address**

Speaker

Nikolai Tyurin

09:10–09:50 **Status of the CMS detector and upgrade plans**

Speaker

Luigi Guiducci

09:50–10:30 **ALICE status and plans**

Speaker

Evgeny Kryshen

10:30–10:50

Development of detector control system software simulator for electromagnetic calorimeter PHOS

Speaker

Alexander Mamonov

10:50

11:20

Morning Session: Detector status and upgrade plans

Session | **Location:** IHEP, Protvino, Conference Hall, Theoretical Division

11:20–12:00 **LHCb status and overview**

Speaker

Daria Savrina

12:00–12:30 **Status of the ATLAS detector**

Speaker

Oleg Solovyanov

12:30–13:00 **ATLAS Upgrades Towards the High Luminosity LHC**

Speaker

Hongbo Zhu

13:00

Wednesday 21 November

09:00

Morning Session: LEP3

Session | **Location:** IHEP, Protvino, Conference Hall, Theoretical Division

09:00–09:30

Limitation on the luminosity of e+e- storage rings due to beamstrahlung.

Speaker

Prof. Valery Telnov

09:30–10:00

LEP3: a possible low-cost high-luminosity Higgs factory

Speaker

m Koratzinos

10:00–10:30

Higgs factories

Speaker

Prof. Valery Telnov

10:30

Thursday 22 November

09:00

Morning Session: Accelerator status

Session | **Location:** IHEP, Protvino, Conference Hall, Theoretical Division

09:00–09:30 **Status of U70**

Speaker

Dr Sergey Ivanov

09:30–10:00 **LHC status & plans (including upgrade)**

Speaker

Dr Mirko Pojer

10:00–10:30 **Consequences for LHC from cosmic ray experiments**

Speaker

Prof. Anatoly Petrukhin

10:30

11:00

Morning Session: Beyond the Standard Model

Session | **Location:** IHEP, Protvino, Conference Hall, Theoretical Division

11:00–11:30 **CMS results on SUSY/Beyond SM**

Speaker

Dr Wolfgang Waltenberger

11:30–12:00

Search for a heavy neutrino and right-handed W of the left-right symmetric model in pp collisions

Speaker

Mikhail Kirsanov

12:00–12:30 **SUSY and Beyond SM Searches at ATLAS**

Speaker

Nathan Edward Triplett

12:30–13:00

The LHC state at 125.7 GeV as an evidence for non-perturbative electro-weak effects

Speaker

Prof. Boris Arbuzov

13:00