

Session Program

4 March 2015

LHC students poster session

Physics performance etc

CERN, Restaurant 1

Wednesday 4 March

17:07

Physics performance etc

Session | **Location:** CERN, Restaurant 1

17:07–17:08

Performance and development for the Inner Detector Trigger Algorithms at ATLAS

Speaker

Ondrej Penc

17:12–17:13

b-Tagging in Boosted Environments at ATLAS

Speakers

Michael Aaron Kagan, Qi Zeng

17:15–17:16

B-tagging at High Level Trigger for the Run II in the CMS experiment

Speaker

Xavier Coubez

17:23–17:43

LHCb's Real-Time Alignment in Run 2

Speaker

Varvara Batozskaya

17:45–18:05

Topological Trigger Developments at LHCb

Speaker

Tatiana Likhomanenko

18:05–18:06

Fast pile-up jet identification at the High Level Trigger of the CMS experiment

Speaker

Silvio Donato

18:06–18:07

Monte Carlo Study of Diffractive Events at LHCf with Central Information at LHC p-p, $\sqrt{s}=13\text{TeV}$

Speaker

Qidong ZHOU

18:07–18:08

Pushing the limits by looking within: Jet Substructure with the ATLAS Detector

Speaker

Ben Nachman

18:08–18:18

Flavour Tagging with the LHCb experiment

Speakers

Alex Birnkraut, Ulrich Paul Eitschberger

18:18–18:19

Electron and photon energy calibration with the ATLAS detector using LHC Run 1 data

Speaker

Kirill Grevtsov

18:19–18:20

Identification and Calibration of Tau-Leptons in ATLAS**Speaker**

Eric Drechsler

18:20–18:21

Novel methods and expected run II performance of ATLAS track reconstruction in dense environments**Speaker**

Roland Jansky

18:21–18:22

Real-time flavour tagging selection in ATLAS**Speaker**

Danijela Bogavac

18:22–18:23

Electron Identification and Efficiency Measurements in 2012 with the ATLAS detector**Speaker**

Kurt Brendlinger

18:23–18:24

Missing Transverse Momentum Measurement using the ATLAS Detector**Speaker**

Bo Liu

18:24–18:25

Determination of the Jet Energy Scale and Jet Energy Resolution using data collected by the ATLAS detector in 2012**Speakers**

Aparajita Dattagupta, Aparajita Dattagupta

18:44