

Session Program

23 March 2011

LHC students poster session

CMS

CERN, Restaurant 1

Wednesday 23 March

17:15

CMS

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

A Level 1 Tracking Trigger for the CMS Experiment at the LHC Phase 2 Luminosity Upgrade

Speakers

Dario Bisello, Marcello Mannelli, Nicola Bacchetta, Nicola Pozzobon

Location

CERN, Restaurant 1

Measurement of the Top Mass in pp Collisions at 7 TeV

Speaker

Aram Avetisyan

Location

CERN, Restaurant 1

Data-driven Prediction of Invisible Z Background using Photons for Inclusive Jets plus Missing Momentum New Physics Search

Speaker

Piet Verwilligen

Location

CERN, Restaurant 1

Searches for Supersymmetry in hadronic events with the CMS detector

Speaker

Raffaele Tito Dagnolo

Location

CERN, Restaurant 1

Upsilon production cross section in pp collisions at $\sqrt{s} = 7$ TeV

Speaker

Zhen Hu

Location

CERN, Restaurant 1

Rates of Jets Produced in Association with W and Z Bosons

Speaker

Kira Grogg

Location

CERN, Restaurant 1

Measurement of $B\bar{B}$ Angular Correlations based on Secondary Vertex Reconstruction at 7 TeV

Speaker

Lukas Wehrli

Location

CERN, Restaurant 1

Measurement of the Drell-Yan Cross Section in pp collisions at 7 TeV**Speaker**

Theodore Nicholas Kypreos

Location

CERN, Restaurant 1

First Measurement of Polarization of High Transverse Momentum W Bosons in W+jets Events at a pp Collider**Speaker**

Alex Sparrow

Location

CERN, Restaurant 1

Mean Charge Multiplicity and Transverse Structure of Hadronic Jets in pp Collisions at 7 TeV**Speaker**

Natalia Lychkovskaya

Location

CERN, Restaurant 1

B-tagging in CMS**Speaker**

Cristina Ferro

Location

CERN, Restaurant 1

Study of diffractive processes in minimum-bias events at the LHC**Speaker**

Mr Antonio Vilela Pereira

Location

CERN, Restaurant 1

Z->tautau production at CMS**Speaker**

Cesare Calabria

Location

CERN, Restaurant 1

Search for the Neutral MSSM Higgs Boson Production via Decays to Tau Pairs in pp Collisions at $\sqrt{s} = 7$ TeV**Speaker**

Joshua Swanson

Location

CERN, Restaurant 1

Measurement of the Lepton Charge Asymmetry in $pp \rightarrow W + X$ production at LHC**Speaker**

Josh Bendavid

Location

CERN, Restaurant 1

Measurement of the $T\bar{T}$ cross-section at CMS with 36 pb of data in the electron+jets channel with b-tagging**Speaker**

William Patrick Martin

Location

CERN, Restaurant 1

Measurement of the Isolated Prompt Photon Production Cross Section in pp Collisions at $\sqrt{s} = 7$ TeV**Speaker**

Sudha Ahuja

Location

CERN, Restaurant 1

Analysis of the $Z \rightarrow l+l^-$ polarization at CMS**Speaker**

Nhan Viet Tran

Location

CERN, Restaurant 1

Missing Transverse Energy Significance**Speaker**

Aleko Khukhunaishvili

Location

CERN, Restaurant 1

Performances of Tau Reconstruction in CMS**Speaker**

Mr Lorenzo Bianchini

Location

CERN, Restaurant 1

Measurement of Bose-Einstein Correlations in pp Collisions at $\sqrt{s}=0.9$ and 7 TeV**Speaker**

Luca Perrozzì

Location

CERN, Restaurant 1

Measurement of the inclusive dijet production rate, as a function of the dijet invariant mass, with the CMS detector in proton-proton collisions at $\sqrt{s}=7$ TeV**Speakers**

Bora Isildak, Klaus Rabbertz, Konstantinos Kousouris, Niki Saoulidou

Location

CERN, Restaurant 1