

## **Session Program**

**4 March 2015**

# **LHC students poster session**

## ***Top quark physics***

CERN, Restaurant 1

## Wednesday 4 March

17:04

### Top quark physics

Session | Location: CERN, Restaurant 1

17:05–19:00

**Measurement of the top-quark pair+photon production cross section in pp Collisions at  $\sqrt{s} = 8$  TeV with the CMS Detector**

**Speaker**

Till Michael Arndt

19:00–19:01

**Measurement of Distributions of Event Level Variable in Top Pair Events at 7 and 8 TeV with CMS**

**Speaker**

Jeson Abe Jacob

19:01–19:02

**Measurement of the cross section ratio  $\sigma(t\bar{t}b\bar{b}) / \sigma(t\bar{t}jj)$  in pp collisions at  $\sqrt{s} = 8$  TeV with the CMS Detector**

**Speaker**

Javier Brochero Cifuentes

19:02–19:03

**Measurement of differential  $t\bar{t}$  cross sections at  $\sqrt{s}=8$  TeV with the CMS experiment**

**Speaker**

Ievgen Korol

19:03