

## **Session Program**

**13 March 2013**

# **LHC students poster session**

## ***BSM searches***

CERN, Building 40, ground floor

## Wednesday 13 March

17:06

### BSM searches

**Poster Session** | **Location:** CERN, Building 40, ground floor

#### Search for new physics in final states with a charged lepton and missing transverse energy

**Speaker**

Mark Olschewski

#### Search for New Physics Using Boosted Top Quarks in the All-Hadronic Channel

**Speaker**

Justin Pilot

#### Search for an excited quark decaying to a top quark plus gluon

**Speaker**

Ta-Wei Wang

#### Search for tb resonances

**Speaker**

David Sperka

#### Inclusive search for squarks and gluinos with razor variables

**Speaker**

Javier Mauricio Duarte

#### SUSY search with two same-sign leptons and jets with the ATLAS detector using 21 fb-1 of pp collisions at 8TeV

**Speakers**

Horia Hulubei, Otilia Anamaria Ducu

#### Search for top squark pair production in fully hadronic events using 21 fb-1 of 8 TeV pp collisions with the ATLAS detector

**Speaker**

Francesca Ungaro

#### Overview and recent results on the search for top squark production with the ATLAS detector

**Speakers**

Kilian Rosbach, Simone Federico Brazzale

#### Search for high-mass dilepton resonances in 20/fb of pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector

**Speaker**

Stefan Rave

#### Search for New Phenomena in Monojet plus Missing Transverse Momentum Final States with the ATLAS detector at the LHC

**Speaker**

Johanna Gramling

18:59