



LHC Seminar

SPEAKER: **Roberto Chierici (IPN Lyon/CNRS and CERN)**

TITLE: **Recent Results on Top Physics in CMS**

DATE: Mon 16/04/2012 11:00

PLACE: Council Chamber

ABSTRACT

Top physics is a pillar of the physics programme at the LHC. It involves precision measurements, leading to constraints on standard model parameters, as well as many measurements of observables sensitive to new physics.

In this seminar, an overview of measurements performed by the CMS experiment in the domain of top physics will be presented, based on pp data collected in 2011 at a center-of-mass energy of 7 TeV. The results will be compared to expectations from theory. Emphasis will be given to more recent results and to the treatment of systematic uncertainties.