



# LHC Seminar

**SPEAKER:** Maurizio Pierini (California Institute of Technology (US))

**TITLE:** **Recent Results on Supersymmetry Searches with the CMS Detector**

**DATE:** Tue 28/10/2014 11:00

**PLACE:** Filtration Plant

## **ABSTRACT**

We review the status of SUSY searches in CMS with the 8 TeV data, collected in 2012. We focus on inclusive and exclusive searches for third generation squarks, produced directly or in gluino cascades, in final states with or without leptons. We also present searches for direct production of charginos and neutralinos, as well as dedicated searches for GMSB SUSY in final states with photons.