



LHC Seminar

SPEAKER: Zoltan Gecse (University of British Columbia (CA))

TITLE: **Recent Supersymmetry results from ATLAS**

DATE: Tue 25/11/2014 11:00

PLACE: Salle Bohr

ABSTRACT

Weak scale supersymmetry is one of the best motivated extensions of the Standard Model. The ATLAS experiment seeks evidence for the production of supersymmetric particles in a large variety of final states. The seminar will present an overview of what we learned about supersymmetry from the analysis of run 1 data, and discuss the latest results on searches for pair production of gluinos, squarks, and the supersymmetric partners of the Higgs and electroweak gauge bosons using 20 fb⁻¹ of 8TeV data.