



LHC Seminar

SPEAKER: OHM, C. (Lawrence Berkeley National Lab. (US))

TITLE: **Latest news on SUSY from the ATLAS experiment**

DATE: Tue 06/09/2016 11:00

PLACE: 222-R-001 - Filtration Plant

ABSTRACT

Despite the absence of experimental evidence, weak scale supersymmetry remains one of the best motivated and studied Standard Model extensions. This talk reports the latest ATLAS results for searches for supersymmetric (SUSY) particles, obtained with 13 to 18 fb⁻¹ of 13 TeV data. Weak and strong production in both R-Parity conserving and R-Parity violating SUSY scenarios are considered. The searches involved final states including jets, missing transverse momentum, light leptons, taus or photons.