



LHC Seminar

SPEAKER: Aliaksandr Pranko (Lawrence Berkeley National Lab. (US))

TITLE: **ATLAS results on Higgs boson searches in fermion final states**

DATE: Tue 26/11/2013 11:00

PLACE: Filtration Plant

ABSTRACT

Results of ATLAS searches for Higgs boson decays to pairs of fermions are presented. Recent searches involving decays to b-quark and muon pairs are reviewed, and an updated search for Higgs to tau pairs using the full 8 TeV pp collision dataset, corresponding to an integrated luminosity of 20.3 fb⁻¹, is given