



LHC Seminar

SPEAKER: Cvetan Valeriev Cheshkov (Universite Claude Bernard-Lyon I (FR))

TITLE: **First p-Pb results from the ALICE experiment**

DATE: Mon 10/12/2012 11:00

PLACE: Council Chamber

ABSTRACT

We present the first results from proton-lead collisions at $\sqrt{s_{NN}}=5.02$ TeV obtained by the ALICE experiment at the CERN LHC. They are based on the data obtained during the pilot p-Pb run in September 2012. The measurements include the pseudorapidity density, transverse momentum distribution and the nuclear modification factor of unidentified charged particles. Our results will be compared to previous p-p, A-A and d-A experimental results and to the available theoretical model predictions. Prospects for the long p-Pb run at the beginning of 2013 will be given.