

**First results from proton-lead collisions  
at  $\sqrt{s_{NN}}=5.02$  TeV measured with ALICE**

C. Loizides<sup>1</sup> on behalf of the ALICE collaboration

<sup>1</sup> *LBNL, 1 Cyclotron Rd, Berkeley, CA, 94720, USA*

Contact email: [cloizides@lbl.gov](mailto:cloizides@lbl.gov)

Measurements from proton-lead collisions at  $\sqrt{s_{NN}}=5.02$  TeV obtained by the ALICE experiment at the CERN LHC will be presented. These include the pseudo-rapidity density and transverse momentum distributions of unidentified charged particles, as well as angular correlations between charged trigger and associated particles, which are based on 1/mub recorded during the one-day pilot run in September 2012. Furthermore, first results using data from the 2013 run, which is expected to deliver a factor of 10000 more collisions, will be presented. Where possible, the results will be compared to previous p-p, A-A and d-A experimental results at different collision energies and to the available theoretical model predictions.