

# Santa Fe Jets and Heavy Flavor Workshop

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## Jets in p+Pb Collisions

*Tuesday, January 12, 2016 11:30 AM (30 minutes)*

High energy proton lead collisions at the LHC allow us to study the effects of the nucleus on hard/soft interactions. These give us a handle on the initial state effects by taking advantage of asymmetry in the collision system. I will summarize the results on the nuclear modification factors for inclusive and heavy flavor tagged jets based on Run1 data collected in 2013 for pPb collisions at  $\sqrt{s_{pA}} = 5.02$  TeV and an outlook to the future.

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**Session Classification:** Session 6