Monday – October 26, 2015
4:00 PM
Kolker Room (26-414)
(refreshments served at 3:30 PM)

The Latest from ATLAS with the Run 2 LHC

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Abstract: After a two-year hiatus, the LHC has restarted at higher energies than ever before, giving new hope to the search for physics beyond the Standard Model. The ATLAS experiment has already collected more than 1 fb-1 of proton-proton collisions at 13 TeV center of mass energy so far this year. This dataset is already sufficient to recommission the detector, test in detail some aspects of the Standard Model, and push the limits of new physics beyond those of the first run. This seminar will present the newest Run 2 results from ATLAS and point to a few areas to keep a careful eye on as the new data are processed.