LHC Seminar

SPEAKER: BOVEIA, A. (CERN)

TITLE: **Dark Matter Searches at ATLAS**

DATE: Tue 26/04/2016 11:00

PLACE: 500-1-001 - Main Auditorium

ABSTRACT

The astrophysical evidence of dark matter provides some of the most compelling clues to the nature of physics beyond the Standard Model. From these clues, ATLAS has developed a broad and systematic search program for dark matter production in LHC collisions. These searches are now entering their prime, with the LHC now colliding protons at the increased 13 TeV centre-of-mass energy and set to deliver much larger datasets than ever before. The results of these searches on the first 13 TeV data, their interpretation, and the design and possible evolution of the search program will be presented.

Organised by: M. Mangano, C. Lourenço, G. Unal.........................
Tea and Coffee will be served at 10h30