



Laboratório de Instrumentação e  
Física Experimental de Partículas

## Seminário LIP

Quinta Feira, 14 de Fevereiro 2019

11:30

### Heavy Ions Results from ATLAS in Run 2 of LHC

Helena Santos (LIP, FCUL)

The experimental data collected by the ATLAS experiment during the LHC Run 2 provide a broad physics program to probe and characterise the Quark Gluon Plasma created in these collision systems. The large acceptance and high granularity of the detector is well suited to perform detailed analyses on bulk phenomena, electroweak probes, quarkonia, charged particles and jets. In this seminar, the latest results on these observables will be presented, including comparisons with those produced in lighter p+Pb and pp collisions, as well as with theoretical predictions.

**Local: Sala de Seminários (311)**

**LIP, <https://indico.lip.pt/event/525/>**

**Av. Prof. Gama Pinto, N° 2, 1649-003 Lisboa**

**Café e bolinhos 30 min antes**