

Plans for the Ion Run in 2016

Wednesday, 27 January 2016 10:30 (25 minutes)

The 2016 run will end with proton-lead collisions at either 4.2 TeV, as in 2013, or 6.5 TeV, still to be defined. This talk reviews the special features of operation with asymmetric collisions, and the lessons of the 2013 proton-nucleus run, as well as the 2015 lead-lead run. A new proton filling scheme to match the lead scheme will have to be prepared in 2016. This talk also reviews the optics, the LHC operation cycle and the special requirements on various systems like RF and beam instrumentation.

Presenter: ALEMANY FERNANDEZ, Reyes

Session Classification: Session 5: 2016 and Run 2

Track Classification: Session 5: 2016 and Run 2