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Experiment perspective (20' + 10')

Thursday 31 October 2013 09:00 (30 minutes)

Abstract:

The Presentation summarizes the ion physics achievements so far and gives an outlook of the physics needs for the next 10 years including a summary of the required beam types and configurations (e.g. p-Pb and collision energies other than the nominal 13 TeV) and what, if any, other ion species than Pb are being considered. The presentation will also present the experiment expectations in terms of integrated luminosities and will discuss the impact - usefulness, or otherwise, of different scheduling options on the Ion physics program. Different ion running scenarios, as well as the usefulness of an extended ion run, in light of the upgrade plans and goals are discussed in terms of integrated luminosity and physics targets.

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Session Classification: Session 5 - IONS