

Experiment desiderata (20' + 10')

Wednesday 24 November 2021 11:00 (30 minutes)

During LS2 all LHC experiments have performed detector maintenance and upgrades to improve physics performance. For LHCb and ALICE this enables them to take data at significantly higher luminosity. The performance goals, luminosity limitations as well as special requests/constraints for the running conditions will be presented for both proton and heavy ion running. The forward physics program has been extended for Run 3 with several new dedicated experiments which will be briefly presented along with the overall plans and requests for the forward physics experiments. Run 3 foresees multiple special runs, such as oxygen beams and high beta* running and a proposed special run plan will be presented including implications of a 1-year extension of Run 3.

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Session Classification: Session 3