

ASP2014

Report of Abstracts

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The Large Hadron Collider

Abstract content

Status: I plan to introduce the main design challenges of the machine from a performance point of view (energy, luminosity), and discuss the limitations in terms of beam physics effects and technology. Where possible, I will compare design parameters with their values observed in the first run of the machine. I will finish by mentioning the main lines of the luminosity upgrade project HL-LHC.

Summary

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