



Contribution ID: 11

Type: **not specified**

Work effort in the LHC accelerator for upgrade scenario 1 (20' + 10')

Wednesday 30 October 2013 11:00 (30 minutes)

Abstract:

We will review the main baseline for the LHC upgrade scenario 1, pointing out the main choices for the magnets in terms of apertures, field, gradients, operational currents, cooling, heat loads, radiation damage and integration aspects. The main reasons behind these choices will be reviewed, with special emphasis on risk, cost, and commissioning time. The options which are still open will be discussed. The foreseen distribution of work within the collaboration is also presented.

Presenter: TODESCO, Ezio (CERN)

Session Classification: Session 3: PICs and Upgrade scenario 1 - Session 3B - Upgrade scenario 1